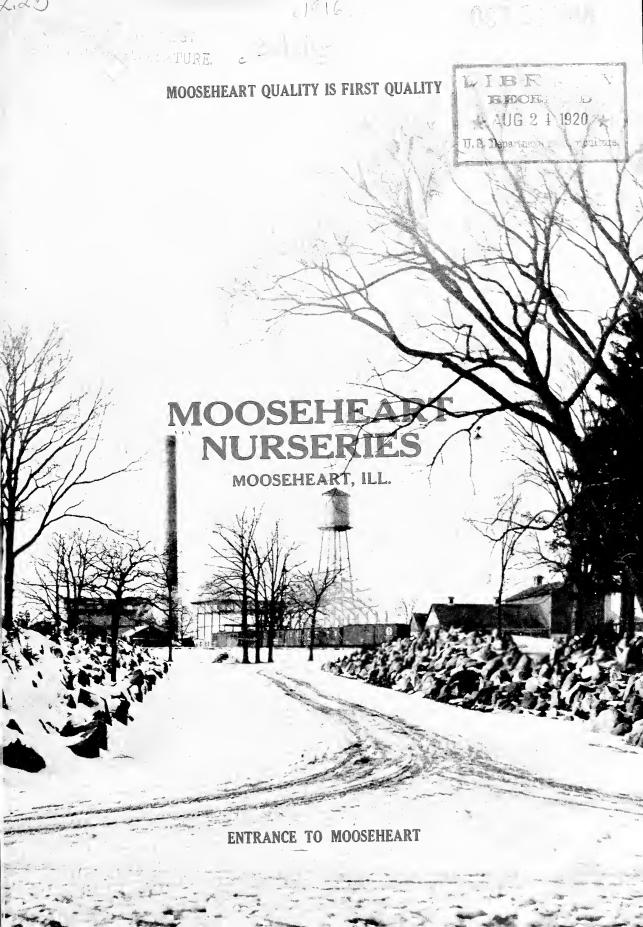
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Do not assume content reflects current scientific knowledge, policies, or practices.





Mooseheart Nursery School

First Class 1914-1915



Top row from left to right: Merton Sheely, age 12, Kansas City, Mo.; Greer McClellan, age 14. Detroit, Mich.; Kenneth Ullery, age 13, Aurora, Ill.; Bert Guittar, age 13, Moberly. Mo.; Harold Taylor, age 14, Montreal, Canada; Mervin Jones, age 14, Tacoma, Wash.

Center row from left to right: Lee Graham, age 12, Tacoma, Wash.; Basil Barrick, age 11, Lima, Ohio; Lloyd Jenkins, age 11, Philadelphia, Pa.; Thomas Laughlin, age 11, Newark, Ohio, George Williams, age 14, Bismark, N. D.

Lower row from left to right: Stephen McLaughlin, age 10, Wallace, Idaho; Herbert Armstrong, age 10, Connersville, Ind.; Paul Debona, age 11, Cincinnati, O.



READ THIS

This is a common catalogue. It is made so plain that anybody can understand it. We are using the botanical names for our plants for the reason that it is very necessary to do so in order to keep correct lists, etc. The common names of all these plants are found in two places in this book. The index has a complete list of the plants and shrubs listed under their common names, and if you refer to the index and find the word "Snowberry" then turning to the page indicated, you will find that on that particular page a shrub may be listed under the head Symphocarpus Racemosus. You will then find that immediately following this name and enclosed in parenthesis are the words "White Snowberry," and you know immediately that the plant referred to is the old common plant so familiar to us all. Do not forget our service department. If there is anything about your trees or shrubs that you do not understand, either planting, cultivating, spraying or trimming, send us a letter and we will do our best to give you the correct information.

MOOSEHEART INFORMATION

ORIGIN OF THE MOOSEHEART NURSERIES. Mooseheart is a trade school conducted by the Loyal Order of Moose, a fraternal society. Mooseheart found that there was no school which taught Nursery and Greenhouse propagation in a scientific manner and for the purpose of supplying competent help to the Nurseries of this country. The Mooseheart Nurseries therefore are an outgrowth of a desire to cooperate with the great Nursery and Florist Fraternity by educating young men for these great and honorable occupations. A nursery school was established. As this catalogue goes to press, the boys in this school are making thousands of cuttings, stratifying seeds, etc., preparatory to the development of our nurseries another year. In the greenhouse we are growing our bedding plants and other kinds of greenhouse plants and flowers for the purpose of beautifying our grounds and for sale. The greenhouse itself is now in full operation.

LOCATION. Mooseheart is located 37 miles West of Chicago on the Fox River. The climate here is of such a character that plants and trees grown at Mooseheart will thrive anywhere. Our railroad facilities are the best. The Chicago, Burlington and Quincy Railroad have switch tracks adjacent to our packing houses, the Chicago and Northwestern Railroad is easily at hand, while the Elgin, Joliet and Eastern Railroad, the outer Belt line, gives us direct connection with all the main trunk lines entering the City of Chicago. The Aurora, Elgin and Chicago Electric

Express passes our door.

HOW TO ORDER. Please use the order sheet enclosed in the catalogue. Fill all the blanks at the top of this sheet, and sign your name very plainly. Write your list of plants carefully. Do not write a letter on this sheet. By following these directions mistakes will be avoided.

ORDER EARLY. Send in your orders early before the lines of stock are broken so that you will be sure to receive the items desired by you. If you do not wish the stock shipped at once notify us in your order and we will hold the same for you.

TERMS. Our terms are cash with order. Our stock is sold at such prices that we can not afford to open book accounts.

REMITTANCES. Make all drafts, money orders, etc. to "Mooseheart Nurseries." Do not send currency or coins in an envelope. Use Bank drafts, Postoffice money orders, or Express orders wherever possible.

TRANSPORTATION CHARGES. We do not prepay express or freight charges.

We make no charge for packing or cartage to the depot.

GUARANTEE. While we exercise the greatest diligence and care to have all our trees, etc., true to label, and hold ourselves in readiness on proper proof to replace all trees, etc. that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said tree, etc., that prove untrue.

CLAIMS. We make mistakes occasionally and hold ourselves in readiness promptly to rectify them so far as possible. Stock should be carefully examined and counted upon receipt. If not right, notify us at once, stating exactly what the trouble is. We can not control shipments of stock after they leave our hands, SHIPPING SEASON. Mooseheart begins shipping about March 15th and

October 1st, and all shipments will be made as promptly as it is possible for us to do.

PRICES. Mooseheart prices fit the quality of stock. Up to five trees or shrubs will be furnished at the rate of one. Five to fifty will be furnished at the rate per ten. Fifty to two hundred and fifty at the rate per hundred. Two hundred and fifty or more at rate per thousand.

HOW WE SHIP. You must state in your order exactly how you wish your stock shipped, otherwise we will make shipment, using our best judgment in billing out

the order.

LARGE ORDERS. If you expect to plant large quantities of nursery stock send us a list of the items you wish to plant and we will make you special prices.

SERVICE DEPARTMENT. Mooseheart conducts a service department from which all inquiries are answered as, how to cultivate, prune, spray, plant, etc. This service is free to you, except that if you wish a quick reply send a stamped envelope. We hope that the readers of this book will take advantage of this department as we want to be of assistance to you in growing your trees and plants.

HOW MOOSEHEART MAKES TREES AND SHRUBS

Mooseheart is a vocational school. By vocational we mean a trade school. The Board of Governors decided that one of the schools to be established here was that of teaching boys how to grow trees and shrubs in the correct way. The school was opened on December 19th with eight boys in attendance. This was soon increased to fourteen and now the school is in full operation. It may be interesting to note that many others of our boys are waiting to get an opportunity to come into the Nursery school. The boy is taught in the Mooseheart Nursery School how to make the cuttings, how to take care of them, to plant them into the cutting beds, care for them during the growing season and again transplant them into the nursery where they remain until sold. The Mooseheart Nursery School will also teach the boys to bud and graft fruit trees and fine ornamental trees as well as all other proper methods of propagating trees, shrubs, berry bushes, etc.

In our Greenhouse department we are teaching the boys not only knowledge of the growth of plants under glass but also to plant them out on lawns. You will realize that this work is now in its infancy but that, as time goes on, the school will develop until we will have very large classes in this department and that in both the Nursery and Greenhouses we are producing immense quantities of plants to be put on the market. It is our aim that in both these departments the work shall be largely conducted by the boys, so that the sale of Mooseheart products will mean added finances to take care of the support of the institution.

FINDING EMPLOYMENT FOR OUR BOYS

Statistics show that about 85% of small plants used in the nurseries of America are imported from Europe. Why not grow all of these plants in America and under_ the direction of professionals? Here at Mooseheart we will graduate boys who will be masters in the art and science of propagation. A Nursery firm or Florist desiring the services of an expert in a certain line of work will be able to secure from among our graduates the very man he desires. Mooseheart will be therefore a great aid and help to every Nursery firm and Florist in the United States and Canada. To this end we solicit the hearty co-operation of every Nurseryman and Florist.

CATALOGUES

This book is catalogue No. 1. Catalogue No. 2 is our seed book. Say which one you wish; you can have one or both of them.

CONIFERAE—EVERGREENS

The word Conifer means a tree that bears cones. Many people suppose that the word Evergreen simply represents the Pines and tall growing Spruces which are so common; this is not true as there are very many beautiful specimen plants of Evergreens that are worthy of a place on your grounds on account of their most beautiful color, shape and form. The Evergreen may be used for hedges, windbreaks, etc. (See under Hedges.) They may also be used for planting as specimens either on the lawn or against the house and a little study as to their heights and manner of growth will quickly teach where they are best to be planted. If for any reason you do not understand where you should plant, write us a letter describing the conditions of your lawn and we will endeavor to aid you. The varieties listed below we not all the choicest, as there are at least one hundred other varieties of Conifers which are very valuable. The ones shown here, however, are all good ones.



WHITE PINE (Pinus Strobus)

A few evergreens in your yard will please you in the winter time.

ABIES—THE FIRS

Abies Balsamea (Balm of Gilead Fir). Very hardy. A rapid grower with purple cones. Foliage silvery underneath, which emits a spicy odor when bruised. Grows to a height of 50 to 80 feet.

1½ to 2 ft......\$1 00

Abies Canadensis (Hemlock). Leaves about ½ inch long, dull green and slightly grooved above, striped beneath. Branches slender and softly pendulous.

					Ea	ch.
$1\frac{1}{2}$	to	2	ft	 	 \$1	00

Abies Concolor (White Fir). Tree of graceful, stately habit; grows rapidly. Pretty cones of purple or yellow. Large broad, silvery green foliage.

										Each.
$1\frac{1}{2}$	to	2	ft					 		\$2.50

Abies Douglasi (Douglas Fir). Forms a large tree with large dark green leaves irregularly arranged around the slightly pendulous growths.

												Ľa	CII.
18	to	24	in.									. \$1	00

JUNIPERUS—JUNIPER

Juniperus Aurea (Golden Juniper). Low form; foliage solid, golden yellow, very permanent and distinct. The choicest Golden Conifer.

Juniperus Communis (English Juniper).
Low-growing bush, sometimes of prostrate habit. Light blue foliage arranged at right angles to branches separately.

Each \$1.00 ...\$1.00

Juniperus Virginana (Red Cedar). Medium, compact growth. Varies considerably in habit and color and shape of foliage; leaves in summer are bright green, and they wholly inclose the branches; in winter a bronzy hue is assumed.

2 to 3 ft......\$2 00

Picea—Spruce

Picea Alba (White Spruce). Fine, compact, pyramidal form, moderate growth, the aromatic leaves are silvery gray, less numerous and more pointed than in other species. Suited to the seashore. A valuable Evergreen. Grows to a height of 60 to 70 feet. Will grow most anywhere.

Each. \$90

Picea Excelsa (Norway Spruce). Commonest Spruce seen; known as the "Christmas Tree." Very hardy and adaptable to hedge or other purposes; leaves dark green; very handsome. Tree of pyramidal, lofty appearance.

Each. \$75

Picea Pungens (Colorado Spruce). Sharp leaves are bluish to dull green, and rather thicker than usual. Branches horizontal in regular whorls. (See cut.)

Each.

1½ to 2 ft......\$1 25



BLUE SPRUCE

(Picea Pungens Kosteriana Glauca)

These trees are a little expensive but are worthy of a place in every yard.

Picea Pungens Glauca Kosteri (Kosters' Blue Spruce). The bluest of Blue Spruce, this the most remarkable and conspicuous of all the Conifers for ornamental planting.

Each. 1½ ft.....\$2 00

PINUS-PINE

Pinus Austrica (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. Stiff, long, dark green leaves in pairs. The winter buds are whitish and long.

MOOSEHEART NURSERIES	, MOOSEHEART, ILLINOIS 5
que touch to the tree. (See picture.) Each. 24 to 30 in	mentation. Scaly leaves, bright green with a yellowish surface on under side. Branches short and horizontal; retains its good shape. Each. 1½ to 2 ft
Taxus Cuspidata (Japanese Yew). Fine, bushy habit, spreading branches and rich, deep green, short leaves. As an Evergreen hedge plant, it is without rival for hardiness and color. Each. 10 to 12 in	

MOUNTAIN PINE

Thuya Occidentalis (American Arborvitae). Very useful for hedging and screening, and equally so for ornal here is a very correct representation.

HARDY EVERGREEN SHRUBS AND BOXWOOD

AZALEA
Azalea Amoena. A superb, low-growing
evergreen shrub of bushy habit and
perfect hardiness. Flowers are of
bright rosy purple and are produced
in a solid mass in May. The hairy
foliage assumes a pleasing bronze tint
in the fall and winter months, present-
ing a neat, cheerful appearance.
Each.
15 to 18 in\$1 00

THUYA—ARBORVITAE

MAHONIA

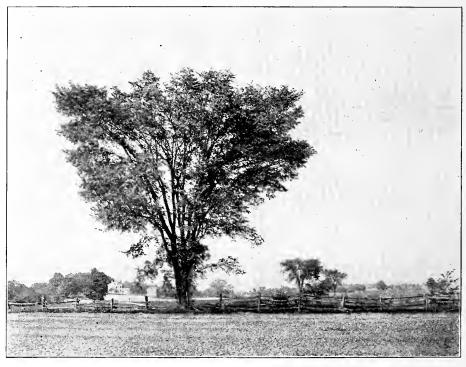
Mahonia Aquifolium (Holly leaved Mahonia). Purplish shining, prickly leaves about $1\frac{1}{2}$ or 2 in. long; and showy, bright yellow flowers in May.

Earh 12 to 15 in..... ..\$ 75

MYRICA

Myrica Cerifera (Bayberry or	Wax
Myrtle). Shining, deep green	leaves
almost evergreen, and having	
fragrance; small, bluish berrie	s with
a coating of waxy substance.	Grows
3 to 5 ft. high and bushy.	
	T3 1.

1½ to 2 ft.....\$.75



AMERICAN ELM (Ulmus Americana)

The American Elm is one of our grand trees. It is especially adapted for planting in parkways, is suitable for the lawn and makes an elegant shade tree. See our prices for the best trees that can be grown.

MOOSEHEART TREES AND SHRUBS

Mooseheart especially desires to be of assistance to you in making the proper selection of trees and shrubs for beautifying your grounds. Mooseheart trees are carefully grown and if planted properly will give good results on streets, parks or lawns. Mooseheart shrubs have very careful attention in our Nurseries and you will find them well rooted and with nice even tops. Write us about any matter which concerns the planting and care of trees and shrubs and our service department will give you the best advise possible.

DECIDUOUS TREES

ACER—THE MAPLES

The Maples are planted, perhaps, more largely than any other tree. Their shade is very dense and cool, making them indispensable in all lawn, park and street planting. The brilliant colored foliage is very beautiful in autumn.

lawn tree.

Acer Dasycarpum (Silver or Soft Maple).

A very rapid grower. Leaves deeply cut with very beautiful silvery under surface.

	10	100
6 - 8-ft\$.50	\$ 4.50	\$ 40.00
8 -10-ft 1.00	7.50	50.00
$1\frac{1}{2}$ - in 1.50	12.50	90.00
$2 - 2\frac{1}{2}$ -in 2.00	15.00	125.00
$2\frac{1}{2}$ - 3 -in 3.50	30.00	
$3 - 3\frac{1}{6}$ -in 4.00	35.00	

Acer Dasycarpum Weirii (Weir's Cut Leaf Maple). The leaves are cut more deeply than the Silver Maple; it grows more rapidly and may be distinguished from the Silver Maple by its slender branches that droop gracefully. A very good

6 to 8 ft\$1.00	\$ 7.50
1½ in 1.50	12.50
2 in 2.00	15.00
3 in 5.00	

Acer Negundo (Ash-leaved Maple or Box Elder). A rapid growing tree of irregular spreading form, whose leaves resemble those of the Ash. Grows well in exposed positions, dry and barren soils.

		_		Each	10	100
6	to	8	ft	\$.50	\$ 4.50	\$40.00
8	to	10	ft	1.00	7.50	50.00
10	to	12	ft	1.25	10.00	



NORWAY MAPLE (Acer Platanoides)

A grand tree for the lawn or street.

Acer Platanoides (Norway Maple). A very handsome tree, forming a wide, rounded head of spreading branches, and having broad, deep green leaves; strong, compact and vigorous. It is one of the best ornamental trees. Used very extensively for Lawn, Park, Cemetery and Street plantings.

	-		Each	10	100
6	to 8	ft	\$.75	\$ 6.00	\$ 50.00
~ 8	to 10	ft	. 1.50	14.00	125.00
$\tilde{10}$	to 12	ft, 1½ in	2.00	17.50	
10	to 12	ft., 134-2 i	n. 2.50	22.50	
10	to 12	ft., 2-21/2 i	n. 3.00	27.50	
12	to 14	ft., 21/2-3 i	n. 4.00		
14	to 16	ft., 3-4 in	6.00		

Acer Platanoides Schwedleri (Purplerleaved Norway Maple). Nature of growth and habits are the same as the Norway Maple. The new leaves are red or purplish, and later turn to green.

Tree of very	great orna	mental	value.
	Each	10	100
6 to 8 ft	\$1.25		
8 to 10 ft., 1½	in 2.50		
10 to 12 ft., 2-21/2	6 in. 3.50		
10 to 12 ft., 21/2-	3 in. 5.00		

Acer Pseudo Platanus (European Sycamore Maple). A handsome, quick-growing tree; forms a spreading, open head with large, dark green leaves. Except for the darker colored leaves, its habits are the same as the Norway Maple.

					1	cach	10]	ľ)U	
6	to	8	ft.		§	1.25	 	,			٠.	
8	to	10	ft.			1.75	 				٠.	
10	t _O	12	ft	2-21/2	in.	2.50	 					

Acer Saccharinum (Sugar Maple). A very beautiful tree for park and lawn planting, also street planting. Has a much higher head than the Norway Maple. Leaves turn a beautiful crimson and shades of orange in the fall. The sap of the tree is also used for maple sugar.

				1	zaen	10	100
6	to	8	ft.		\$1.00	\$ 7.50	
8	to	10	ft.,	1¼ in	1.50	12.50	
10	to	12	ft.,	$1\frac{1}{4}$ - $1\frac{1}{2}$.	1.75	15.00	
10	to	12	ft	1½-2 in.	2.50		

AESCULUS—HORSE CHESTNUT

Aesculus Hippocastanum (European White Flowering Horse Chestnut). Good tree for shade and street purposes; quantities of beautiful spikes of white flowers appear from among the deep green foliage in May. The leaves often turn brown in summer when planted in dry soil.

		Each	10
4 to 5	ft	\$1.25	\$11.00
5 to 6	ft	1.50	12.50

AILANTHUS

Ailanthus Glandulosa (Tree of Heaven).
A rapid growing shade tree, with feathery, tropical-looking foliage. Will stand the smoke and gas of cities. Will grow nearer the ocean than any other shade tree.

		Each	10
4 to 5	ft	\$0.75	\$5.00
6 to 8	ft	1.00	7.50

ALNUS-ALDER TREE

Alnus Glutinosa (European Alder). Valuable for producing natural effects and for water-side plantings. Foliage roundish, wedge-shaped and wavy.

									Each		10	
6	to	8	ft						.\$0.75	\$	5.00	
8	to	10	ft						. 1.25	1	1.00	

Alnus Glutinosa Lacinata (Imperial Cut leaved Alder). Large, deeply cut, fernlike foliage. Very graceful and orna-

or hedge.

3 to 4 ft.....\$0.75

mental, with elegant drooping branches. Each 10	CATALPA
6 to 8 ft\$1.25 \$11.00 8 to 10 ft	These are all effective, tropical-looking lawn trees that flower in July. The leaves
ARALIA	are large, glossy and heart-shaped. The long beans of some of the varieties are
(See under Shrubs.)	odd and interesting. The Catalpas grow rapidly and give quick results.
BETULA—THE BIRCH	Catalpa Bungei (Chinese Catalpa). This
The Birches are distinguished for their graceful, slender branches, light, airy foliage and for the silvery white bark of some of the species. They do well in any climate and in any location.	is a dwarf, round-headed tree, used a great deal to produce formal effects. Sometimes called umbrella Catalpa. Each 10 1 year heads\$1.25 \$10.00
Betula Alba (European White Birch). A	2 year heads 1.50
quick growing tree that after a few years assumes a somewhat pendulous nature. Has silvery bark.	Catalpa Speciosa (Western Catalpa). Rapid growing trees, leaves yellowish- green, heart-shaped. Flowers in July. Well adapted to any climate.
Each 10 6 to 8 ft\$1.25 \$11.00	Each 10 6 to 8 ft\$1.00 \$ 7.50
8 to 10 ft	8 to 10 ft, 1½ to 2 in 1.50 12.50
leaved weeping Birch). Has very	10 to 12 ft. 2 to 2½ in 2.00 17.50 Larger Trees, Prices on Application.
slender graceful drooping branches. Silvery white bark. The foliage is	CELTIS—NETTLE TREE
deeply cut. More difficult to transplant than other varieties.	Celtis Occidentals (Hackberry.) Orna-
Each 10 6 to 8 ft\$1.25 \$11.00	mental tree similar to the Elm. Bunches of little twigs, like birds' nests are con-
8 to 10 ft	spicuous among the leafless branches of winter. Leaves are about the size of
Betula Papyracea (Paper or Canoe Birch). A very ornamental tree with	an apple, more pointed and shiny green.
pendulous branches and white bark. Each	6 to 8 ft\$1.00
6 to 8 ft\$1.00	Cerasus (Flowering Cherry). See Prunus under Shrubs.
Betula Populifolia (American White Birch). Medium-sized tree, smooth,	Cercis Canadensis (Judas tree or Red Bud). See under Shrubs.
white bark; slender branches, inclined to droop, rapid grower and very useful.	CERCIDIPHYLLUM
A familiar native tree which grows in the American forests.	Cercidiphyllum Japonicum (The Katsura Tree). A quick-growing Japanese tree
Each 5 to 6 ft\$1.00	of pyramidal outline. Thrives best in a moist location. The leaves when first
Betula Purpurea (Purple-leaved Birch). Light-colored bark; foliage beautiful	unfolded are of a purplish color, but it is in the autumn when the foliage turns
shade of purple when young, changing-	with tones of yellow and scarlet that
to green with the advance of the season.	the tree is most ornamental. Each
Each 4 to 6 ft\$1.50	5 to 6 ft\$1.00
Betula Rubra (Black, Red or Water	CLADRASTIS
Birch). A Birch with torn, ragged bark that can often be seen along the banks of streams. Very graceful in habit and well adapted to moist soil. Each 10	Cladrastis Tinctorla (Yellow Wood). Smooth, light bark and graceful branches, that bear drooping racemes of sweet-scented white Wisteria-like flowers in June.
5 to 6 ft\$1.00 \$7.50	Each
CARPINUS—HORNBEAM	5 to 6 ft\$1.25
Carpinus Betulas (Hornbeam). A strong, compact grower, with stiff, twiggy	CRATAEGUS Crataegus Oxycantha (Hawthorn). Fo-
the winter, making a very good screen or hedge.	liage very bright and attractive in autumn. Abundance of showy and fragrant flowers in May and June. Very

Crataegus Oxycantha (Hawthorn). Foliage very bright and attractive in au-tumn. Abundance of showy and fra-grant flowers in May and June. Very attractive fruit in fall. Can be used as a specimen or may be used as hedge,

as it stands shearing very well.	GLEDITSCHIA—HONEY
Each 10 4 to 6 ft\$0.50 \$4.00	LOCUST
FAGUS—THE BEECH	Gleditscha Triacanthus (Thorny Honey
Fagus Sylvatica (European Beech). A very compact, long-lived tree. The foliage is dense and darker green than	Locust). A hardy native tree with strong thorns. May be used for lawn planting or for hedges.
the American Beech. The dead leaves hang all winter and make this one of	6 to 8 ft\$1.00
the best trees for a screen.	GYMNOCLADUS—COFFEE
3 to 4 ft\$0.75	TREE
Fagus Heterophylla (Fern-leaved Beech). Deep, delicately-cut foliage. Very slow grower but very ornamental, while small. Each 3 to 4 ft	Gymnocladus Canadensis (Kentucky Coffee Tree). A fine, native tree, of rapid, upright growth, with rough bark, stiff, blunt shoots and feathery foliage, of bluish, green color. Flowers nearly white in color.
Fagus Purpurea (Purple-leaved Beech). Very beautiful purple foliage. Charac-	Each 6 to 8 ft\$1.00
teristics same as other Beech trees.	KOELREUTERIA—VARNISH
3 to 4 ft	TREE
Medium-sized, regular and pyramidal in form; foliage of a rich purple and dark green. A very choice ornamental tree. Each	Koelreuteria Paniculata (Varnish Tree). Showy panicles of yellow flowers in July. Not used a great deal for shade, but more frequently used in connection with other flowering trees.
3 to 4 ft\$2.00	Each
FRAXINUS—THE ASH	6 to 8 ft\$1.50
Fraxinus Americana (American White Ash). Quick grower. Massive trunk and broad, spreading limbs. Good for shade, street or timber planting. Each 10 100 6 to 8 ft	LARIX—LARCH Larix European (European Larch). A quick-growing tree, with light green, needle-like leaves. Each 10
8 to 10 ft	2 to 3 ft\$0.50 \$4.00 3 to 4 ft
Fraxinus Excelsior (European White Ash). Taller and more rounded than	LIQUIDAMBAR—SWEET
the American, with larger, darker leaves, which remain on the tree late	GUM
in the fall. Each 6 to 8 ft\$1.00 Fraxinus Ornus (European Flowering Ash). A small, ornamental tree that bears great masses of fringe-like flowers in June, filling the air with a sweet fragrance. Flowers when quite young. Each 6 to 8 ft\$1.25 Fraxinus Viridis (Green Ash). Of rather open growth, developing into a shapely, round-headed tree. Leaves are bright green, changing to tones of yellow and	Ciquidambar Stryaciflua (Sweet Gum). Of medium size and moderate growth. Very beautiful at all times, but particularly handsome in autumn, when its foliage turns to purplish crimson. Characterized by its corky bark and starshaped leaves, both of which are different from other trees and very ornamental. Fach 4 to 6 ft\$1.00 LIRIODENDRON—TULIP TREE
brown in the fall. Each 10 100 6 to 8 ft	Liriodendron Tulipifera (Tulip Tree). A magnificent native tree, of tall, pyramidal habit, with broad, glossy, fiddle-
8 to 10 ft	shaped leaves of a light green color, and beautiful tulip-like flowers. Should
GINKGO	be transplanted when small.
(See under head of Salisburia.)	Each 10 4 to 6 ft\$0.75 \$6.00

The Magnolias

The large and beautiful flowers, their fragrance, richness of foliage and stately, tropical appearance place the Magnolia first among flowering trees. They will thrive in any good soil. Try one of the Mooseheart Magnolias.

Each

Magnolia Acuminata (Cucumber Tree). A
beautiful native pyramidal growing
tree, attaining from 60 to 90 feet in
height. Leaves 6 to 9 inches long and
bluish green; flowers yellow, tinted
with bluish purple. Scarlet cucumber-
shaped fruit later.
The ob-

	12a CII
4 to 6 ft	\$1.50
Magnolia Glauca (Sweet Bay).	Γhe na-
tive sweet bay of our swamps,	
fragrant white flowers in Ju	
much admired. Its glossy, lau	
leaves remain green until late	in the
fall.	

Ea	CH
2 to 3 ft\$1.	.25
lagnolia Halleana (Halls' Japanese Ma	ıg-
nolia). Dwarf and bushy. It bloom	ns
earlier than other varieties and	
semi-double white star-like flowers a	re
delicate and fragrant.	

2 to 3	3 ft	\$3.00
Magnolia	Lennei (Lenne's M	agnolia).
Foliage	large, flowers reddish	n purple.
Frequer	atly blooms twice in o	ne year.
		Fach

Magnolia	Soulange	eana (S	Soular	ıge's	Mag-
	Shrubby				
	but become				
	s, pink _, cu				
in dian	neter. Fo	liage la	arge, g	glossy	and
magaire					

		136011
2 to 3	ft	\$2.00
3 to 4	ft	3.00

MORUS-MULBERRY

Morus Alba. For description and prices on small plants, see under shrubs.

											Each	10
4	to	6	ft.								\$0.50	\$4.00
6	to	8	ft.								.75	6.00

Morus Tartarica Pendula (Tea's Weeping Russian Mulberry). Forms a perfect umbrella-shaped head, with long, slender branches drooping to the ground. Very hardy. One of the prettiest small weeping trees.

										Eac	n
2	year	heads.								.\$1.5	0

PERSICA—FLOWERING PEACH

Persica Vulgaris Flora Plena (Double-flowered Peach). Very ornamental,



WEEPING MULBERRY (Tea's)

If you want an odd tree this one will be very beautiful. Mooseheart Weeping Mulberries are the best that can be obtained.

PHELLODENDRON—CHINESE CORK TREE

Phellendron Amurense (Chinese Cork Tree). The spreading branches form a broad, round head. The gray bark is very corky and smooth. The black fruit emits a turpentine odor when crushed. Good for dry situations, dark green foliage, resembling that of the Ailanthus, and giving a tropical effect to the planting.

		Each
3 to 4	ft	 \$1.00

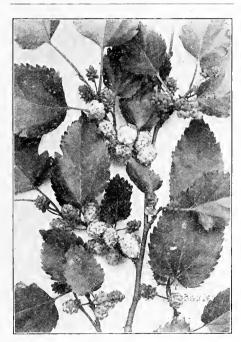
PLATANUS—PLANE OR BUTTONWOOD

Platanus Orientalis (Oriental Plane). One of the best trees to plant in cities where there is smoke. One of our tallest trees. Dense foliage of bright green, generally five-lobed. The bark peels off the trunk and limbs in autumn, leaving the whole tree of a creamy white all through the winter. The globular fruits are prickly and hang on through the winter.

								Eacn	10
6	to	8	ft					\$1.00	\$8.00
8	to	10	ft.	$1\frac{1}{4}$	to	$1\frac{1}{2}$	in	1,25	

Platanus Occidentalis (Sycamore or Buttonwood). Develops into a lofty tree with massive branches. Old trees have very attractive white bark.

									t.	.5						_,,	٠
6	to	8	ft.	 											\$1.	00	į
8	to	10	ft.	 											1.	25	,



RUSSIAN MULBERRY (Morus Alba)

Mooseheart Mulberries make good hedges, or nice specimens for lawn purposes. They cost but very little money. See under trees, also under hedges.

POPULUS—POPLAR

The trees grow rapidly, give quick results and are inexpensive. Will thrive in almost any soil and withstand the smoke and gases of city streets. Objec-

tionable for street planting on account of large roots destroying walks, sewers, etc. Small fibrous roots often cause trouble and expense by stopping up water mains.

Populus Balsamfera (Balm of Gilead). Of rapid growth, with large, glossy foliage, rigid, with white lower surface. Very sweet-scented in spring.

Each 10 6 to 8 ft............\$0.75 \$6.00



LOMBARDY POPLAR (Populus Italica)

Populus Italica (Lombardy Poplar). A tall, columnar tree. Valuable for formal effects, also used for tall hedges.

mal effects, also used for tall hed	${ m ges.}$
Each	10
6 to 8 ft\$0.75	\$6 .00
8 to 10 ft 1.00	7.50
10 to 12 ft 1.50	12.50
12 to 14 ft. $1\frac{1}{2}$ to 2 in 2.00	15.00
Populus Monolifera (Carolina Po	plar).
The heart-shaped leaves are gloss	y and
fresh looking. Withstands cond	itions
under which many trees die.	Used
for quick effects about new buil	dings.
Each	10
8 to 10 ft\$0.75	\$6.00
10 to 12 ft 1.00	7.50
12 to 14 ft. 2 to $2\frac{1}{2}$ in 1.50	12.50

16 to 18 ft. 3 to 4 in...... 4.00 PYRUS—FLOWERING CRAB APPLE

14 to 16 ft. 2½ to 3 in.... 2.50 20.00

Pyrus Angustifolia (Bechtel's Double Flowering Crab). Tree of medium

size, covered in early spring with large, beautiful, double fragrant flowers of a delicate pink color. Flowers have the appearance of small roses from a distance.

		Lacii	10
2 to 3	ft	\$0.75	\$6.00
3 to 4	ft	1.00	8.00

Pyrus Floribunda (Parkman's Double Flowering Crab). A beautiful little tree to be planted singly or in clusters about the lawn. At the close of April it sends forth clusters of dark, rosecolored buds that open into beautiful little rosy white flowers of exquisite fragrance. Attractive fruit in autumn.

		Each	10
6 to 8	ft	\$2.00	\$17.50
8 to 10	ft	3.00	25.00

PTELIA TRIFOLIATA
(See under Shrubs)

Quercus—The Oaks

Everyone knows the Oak. One of the grandest trees in existence. Will stand any climate. Their broad, spreading heads make them desirable trees for lawns, parks and streets. The brilliant autumn coloring of some species is everywhere admired. Order a Mooseheart Oak now to gladden your home for years to come.

Quercus Alba (White Oak). Broad, spreading head. Seldom requires trimming or attention. Leaves lobed, pale green above, and glaucous beneath.

Each 6 to 8 ft.....\$1.50

Quercus Cerris (Turkey Oak). A native of Europe, with small leaves, deeply cut.

riety of the Oak.

														Eacn
4	to	6	ft.											\$1.25
6	to	8	ft.											1.50
8	to	10	ft	 	_		_							1.75

Quercus Rubra (Red Oak). A large tree, with deeply cut, bright green leaves, that turn a rich purplish crimson in autumn. May be used for any kind of planting.

														1	⊈a	cr	1
4	to	6	ft.											. 5	\$1	.2	5
6	to	8	ft.												1	5 ()

ROBINA

Robina Hispida (Rose Acacia). Panicles of rose-colored flowers in May. Should be used more as a shrub.

Robina Pseudoacia (Black Locust). The pinnage foliage is light and airy. In June the tree is fragrant with panicles of white flowers, and very ornamental. The timber is so durable that it is valued for commercial purposes.

Each 10 6 to 8 ft......\$1.00 \$7.50

Salix—The Willows

A well known tree to all. Branches slender and some varieties very brilliant in winter. Leaves narrow and smooth. Very rapid growing tree. Often used to produce quick effects.

Salix Vitellina Britensis (Red Barked Willow). Similar to the Aurea, as it is more beautiful in winter than at any other season of the year. Similar in color to Cornus alba, having a red bark.

Each 10 6 to 8 ft.....\$1.00 \$7.50

Salix Alba (Royal or Silver-leaved Willow). Upright habit, strong grower and very hardy, slender, light gray branches and narrow silvery gray leaves.

Each 4 to 6 ft.....\$0.50

MOOSEHEART NURSERIES,	N
	Γi
Each 10	
4 to 6 ft\$0.75 \$6.00	
6 to 8 ft 1.00 7.50	
Salix Dolorosa (Wisconsin Weeping Willow). Drooping habit and hardier than other weeping Willows.	
Each	
	Γi
Salix Caprea Pendula (Kilmarnock Weep-	
ing Willow). A distinct form, with	
large, hairy leaves and branches droop-	
ing to the ground.	
5 to 6 ft\$2.50	
shining leaves.	۲i
Each 10 6 to 8 ft\$1.00 \$7.50	
Salix Vitellina Aurea (Golden Barked Willow). Very handsome. More conspicuous in the winter on account of its yellow bark than at any other season of the year.	-
Each 10 6 to 8 ft\$1.00 \$7.50	
SALISBURIA	
Salisburia Adiantifolia (Ginkgo or Maiden	y
Hair Tree). Fern-like leaves. Medium size and of rapid growth.	
Each 6 to 8 ft\$1.00	
SASSAFRAS	
Sassafras Officinale. Our familiar native tree. Has crimson and yellow foliage in the fall.	
4 to 5 ft\$1.25	
SORBUS-MOUNTAIN ASH	

Each

....\$2.50

and downy beneath.

6 to 8 ft.....

Sorbus Pendula (Weeping Mt. Ash). The long, slender branches are recurved

and form a parasol-like arrangement.

Each
Good 2 year heads......\$2.50

TAXODIUM

Taxodium Distichum (Deciduous or Bald Cypress). Very stately tree, with small, feathery, light green foliage.

Each 10 3 to 4 ft.....\$1.00 \$7.50

TILIA—LINDEN, OR LIME TREE

Tilia Americana (American Linden). A rapid-growing, large-sized beautiful tree, with very large leaves and fragrant yellow flowers.

Tilia Vulgaris (European Linden). The heart-shaped leaves are dark green and glossy, both above and beneath. Very fragrant flowers.



BASSWOOD (Tilia Americana)

A quick growing tree suitable for street or lawn, fragrant flowers, and altogether to be desired.

Ulmus—The Elms

The most popular tree for street and lawn planting. What is more beautiful than an Elm tree in the hot summer months, with its cool green foliage? The clean smooth branches are very pleasant to look upon in the winter months. (See picture in this catalogue.)

Ulmus Americana (American Elm). A very massive tree, long lived; branches spread into graceful arches that support a drooping canopy of foliage. Very good tree for street planting, as the head is quite open, consequently wires do not interfere with it. Mooseheart	8 to 10 ft. 1½ to 1½ in
Elm trees are unsurpassed by any. Send us your order now so that you	(Camperdown Weeping Elm). Its branches grow outward and downward
will have nothing to regret in 1916. Each 10	in odd, interesting forms.
	Each
6 to 8 ft	2 year heads\$2.50
Ulmus Campestris (English Elm). Simi-	Ülmus Montana Huntingdoni (Hunting-
lar to the American Elm. Holds its	don Elm). Clean, smooth bark, erect,
leaves a little longer.	stately habit.
Each	Each
6 to 8 ft\$1.25	6 to 8 ft\$1.25

Nut Trees

J
Juglans Cinerea (Butternut). Very orna-
mental, but particularly valuable for
its nuts.
6 to 8 ft\$1.25
Juglans Japonica (Japan Walnut). Rap-
id-growing tree, of handsome form and
immense foliage; bears abundant clus-
ters of smooth, thin-shelled nuts: meat

IUGLANS

sweet and good. Bears when young.
Each 5 to 6 ft\$1.00
Juglans Nigra (Black Walnut). Beautiful
tree for lawn or park planting. Loses
its leaves quite early in the season.
Valuable for its nuts as well as the
commercial value of the wood.
Each
5 to 6 ft \$1.25

Hedges And Screens

Which do you prefer, a stiff board fence to screen your unsightly objects or a beautiful hedge which adds to your place and grows more beautiful each year with just a little care, while your fence is continually decreasing in value. We have beautiful trimmed hedges, also hedges for division lines, screen, etc. Mooseheart hedges grow where we say so. Write us.

Below we are naming a few hedges to use for various purposes.

HEDGES FOR DIVISIONS, such as property boundaries. Privets, Barberry, Spiraea Van Houttei, and Mulberry.

DEFENSIVE HEDGES—USED TO KEEP TRESPASSERS OFF. Barberry, English Hawthorn, Buckthorn. Or anything which is bushy and thorny.

SCREEN. Used to hide objectionable objects. Sumac, Willows, Lombardy Poplars, Honeysuckle, Lilac, and Philadelphus.

WINDBREAKS. Lombary Poplars, and almost all of the Evergreens.

FLOWERING HEDGES. Snowberry, Coral Berry, Lilac, Spiraea Van Houttei, Philadelphus, Hydrangea P. G. and Cydonia Japonica.

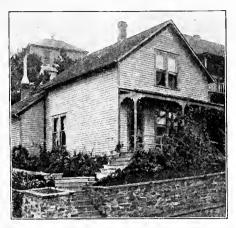
EDGING. Privets and boxwoods.

If you are interested in hedges write us and we will name you special prices.



BEFORE PLANTING MOOSE-HEART SHRUBS AND VINES

Look at the condition of this cottage. How do you expect the people who live in this house to raise a respectable, honorable and refined family. There is trash and litter all about. No care is taken and the folks who live here become careless, filthy and neglectful. You do not want your children to grow up among such surroundings.



AFTER PLANTING MOOSE-HEART SHRUBS AND VINES

Mooseheart wants to help all the people who read this catalogue to have better homes. Mooseheart wants to help you to keep your children at home, to educate them and prepare them for useful citizenship. Just tell us the condition surrounding your home and we will tell you exactly what to plant and where to plant it to produce the best results.

DECIDUOUS SHRUBS

AMELANCHIER

Amelanchier Botryapium (Juneberry).
White flowers produced in great profusion early in April, succeeded by a small purplish colored fruit.

Each 10
18 to 24 in...\$0.35 \$3.00
2 to 3 ft....50 4.00

AMORPHA

Amorpha Fruticosa (False Indigo). Flowers dark purple, very odd and attractive. Leaves compound.

Each 10
2 to 3 ft.....\$0.40 \$3.50

Amygdalus (The Flowering Almond).
See under Prunus.

ARALIA—ANGELICA TREE
Aralia Japonica (Chinese Angelic Tree).

Leaves tropical looking, but the plant is quite hardy. Good tree for mass effect.

Each

2 to 3 ft...........\$0.50 \$4.00

Aralia Pentaphyllum. Splendid for rocky banks, slopes and mass plantings. Slender, prickly branches. Shiny green leaves. Luxuriant, lustrous foliage until late autumn.

Each 10 2 to 3 ft.....\$0.50 \$4.00

Berberis—The Barberries

The Barberries are one of the very valuable shrubs. They are to be admired for their foliage and beautiful fruits. The fruits hang on the bushes late into the winter and are most attractive. The Barberries stand almost any kind of climate and are hardy. On account of the dense growth and luxurious foliage they make splendid hedges. They can be planted either in the Fall or Spring.

Berberis Purpurea (Purple Barberry).
Erect. Dark purple leaves and fruit.
Fine for foliage contrast. Used for hedges.

				Ea	ıch	10	100
18	to	24	in	\$0	.25	\$2.00	\$15.00
2	to	3	ft		.40	3.50	20.00

Berberis Thunbergi (Japanese Barberry).
Dwarf. Bright green foliage, which
turns a coppery red in autumn.
Branches covered with scarlet fruit
nearly all winter. Good either as a
specimen or for hedge purposes.

]	Each	10	100
12	to	18	in	\$0.30	\$2.00	\$15.00
18	to	24	in	.35	2.50	20.00
2	to	3	ft	.50	3.50	30.00

Berberis Vulgaris (Common Barberry). Erect. Light green prickly leaves. Yellow flowers in May and June, followed with dark red berries, which last throughout the winter.

	Ea	ch 10	100
18 to 24	in\$0.	30 \$2.00	\$15.00
2 to 3	ft	35 2.50	20.00
3 to 4	ft	40 3.00	25.00



JAPANESE BARBERRY (Barberis Thunbergi)

This is a dwarf shrub, is excellent to use for hedges and is very satisfactory to plant against the foundation of houses. If used as shown in this picture it will be very satisfactory.

CEPHALANTHUS

Cephalanthus Occidentalis (Button Bush). Ball-like clusters of white flowers. Bright, glossy foliage. Very hardy.

			Liè	ten 10
18 t	o 24	in	\$0	.35 \$2.50

CERCIS—JUDAS TREE, OR RED BUD

Very early in spring the leafless branches and twigs of the small trees or shrubs are clothed in a thick mist of delicate deep pink flowers. Produce fine effects either as specimens or planted among other early-blooming trees or shrubs. Their beautiful flowers are followed by glossy leaves.

Cercis Canadensis (Red Bud—Judas Tree). A slender, tall-growing shrub. Leaves heart-shaped and very bright green. Profusion of pink flowers before foliage appears.

> Each 10 3 to 4 ft.....\$0.75 \$6.00



RED BUD (Cercis Canadensis)

Just imagine a Mooseheart bush in your yard bearing great quantities of flowers such as you see here, red in color and blooming before the leaves come out.

CALYCANTHUS

Calycanthus Floridus (Allspice or Sweetscented Shrub). Upright habit. Chocolate colored flowers. Very fragrant.

								Each	10
18	to	24	in.	 				 \$0.25	\$2.00
2	to	3	ft	 				 .35	2.50

CARAGANA

Caragana Arborescens (S'berian Pea Tree). Bright yellow, pea-shaped flowers.

Each 10 2 to 3 ft.....\$0.40 \$3.00

CHIONANTHUS

Chionanthus Virginica (White Fringe).
A large shrub. Dark green leaves and fragrant drooping open clusters of white flowers, succeeded by small, bluish fruit.

			Each	10
2 to 3	ft	 	.\$0.50	\$4.00
3 to 4	ft	 	75	6.00

CLETHRA

Clethra Alternifolia (Sweet Pepper Bush). Spikes of white fragrant flowers in August.

Each 10 18 to 24 in......\$0.35 \$2.50

COLUTEA

Colutea Arborescens (Bladder Senna). Large shrub. Strong grower, with small foliage and yellow, pea-shaped flowers. The curious, bronze-colored seed pods are inflated with air. Will grow in any soil.

Each 10 3 to 4 ft......\$0.50 \$4.00



SWEET SHRUB (Calycanthus Floridus)

This is the old fashioned sweet scented shrub. No yard is complete without one of these dear old brown-flowered shrubs.

Cornus—Dogwood

This is one of the most beautiful shrubs in winter on account of its highly colored bark. Beautiful small flowers in spring. Mooseheart Dogwoods thrive well in any soil and are hardy in all climates. Order early and get the regular Mooseheart quality.

Cornus Alternifolia (Alternated-leaved Dogwood). Creamy, white flowers in large bunches. Very fragrant. Foliage large.

Each 10
2 to 3 ft. \$0.25 \$2.00
3 to 4 ft. 40 3.50

Cornus Lutea (Yellow-branched Dogwood). Bright yellow bark in winter.

Each 10

18 to 24 in.........\$0.40 \$3.50 2 to 3 ft................50 4.00

Cornus Paniculata (Gray Dogwood). Smooth, ash-colored bark. Pointed leaves, light green above, whitish beneath. Flowers greenish white. Fruit white.

flowers in May. Bright red branches all during the winter.

		\mathbf{E} ach	10
2 to 3	ft	\$0.35	\$2.50
3 to 4	ft	40	3.00
4 to 5	ft	50	4.00

Cornus Stolonifera (Red Osier Dogwood).

Dark red branches and white berries.

Spreading habit.

2 to 3 ft.....\$0.35 \$2.50

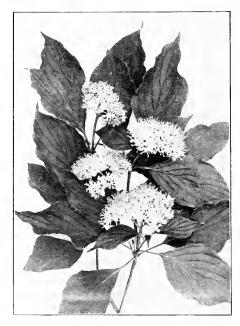
CORYLUS—HAZELNUT

Corylus Avellana (European Filbert). A tall-growing shrub with deep, green foliage; nuts medium-sized and edible. A good plant for shrub borders or screens.

			Each	10
2 to 3	ft	 	\$0.50	\$4.00

CRATAEGUS—HAWTHORNS

Crataegus Crus Galli (Cockspur Thorn).
Foliage very brilliant in autumn.



GRAY DOGWOOD (Cornus Alternifolia)

This beautiful bush is a wide spreading, beautiful bush. It is a most satisfactory bush to plant where you desire a tall growth.

Bright scarlet or orange-colored	fruit.
Each	10
2 to 3 ft\$0.75	\$5.00
Crataegus Native (Red Hawthorn)	
Each	10
2 to 3 ft\$0.75	\$5.00
CYDONIA—JAPAN QUIN	CE
Cydonia Japonica (Japan Quince).	The
old-fashioned burning bush. I	Bright
scarlet flowers in early spring.	
Each	10
2 to 3 ft\$0.40	\$3.50
DELLEGATAG	

DEUTZIAS

Deutzia Lemoine. Flowers pure white. Borne on stout branches, which are of upright growth. Dwarf habit and free flowering.

						Each	
18	to	24	in	٠.	 	 \$0.40	\$3.50
							4.50

Deutzia Pride of Rochester. Large double white flowers, the back of the

petals being slightly tinted with rose. Very early bloomer.

	Each	10
2 to 3 ft	\$0.40	\$3.50

EUONYMUS—BURNING BUSH

Euonymus Alatus (Corked-barked Euonymus). Scarlet foliage and bright red berries in the fall. Wood corky; leaves small. This is one of the best shrubs for specimen purposes.

										E	Cach		10
	2	to	3	ft.	 	٠.				. \$	0.75		\$6.00
. :	3	to	4	ft.	 						1.25		10.00
	4	to	5	ft.	 						3.00	1	25.00

Euonymus European (Burning Brush).

Covered with orange-scarlet berries in autumn.

	H	Each 10
3 to 4	ft\$	30.50 \$4.00
4 to 5	ft	.75'



BARBERRY BERRIES

This picture gives an idea of how the Barberries bear their fruit. All of the Barberries will give you just as nice berries as you see in this picture.

ELEAGNUS—SILVER THORN

Eleagnus Angustifolia (Russian Olive). Silver white foliage. Pink berries in late autumn. Fragrant white flowers throughout the summer.

Each 10 18 to 24 in......\$0.25 \$2.00

2	to	3	ft	.35	2.50
3	to	4	ft	.40	3.50

Eleagnus Longipes (Japanese Oleaster). Silver berries marked with brown spots on under surface. Profusion of scarlet berries in July which are edible.

Forsythia—Golden Bell

Familiar hardy shrubs that burst into bloom as winter is leaving. The bright golden-yellow, star like flowers are massed along the naked branches in a wealth of bloom that is especially bright and cheerful at such an early season. It grows easily and is ornamental in leaf as well as flower. Order your Golden Bells now, and judge Mooseheart quality for yourself.

Forsythia Fortunei. Erect branches and broad, dark green leaves. Bright yellow flowers.

Each	TO
2 to 3 ft\$0.25	\$2.00
3 to 4 ft	3.00
4 to 5 ft	4.00
rsythia Intermedia. Slender a	rching
branches, narrow, glossy green	leaves

Fo

and nowers bright yellow.	
Each	10
2 to 3 ft\$0.20	\$1.50
3 to 4 ft	2.50
4 to 5 ft	3.50
Forsythia Suspensa (Weeping Forsy	thia).
Drooping habit. Bright yellow flo	owers.
Each	10
2 to 3 ft\$0.25	\$2.00
3 to 4 ft	3.00

Forsythia Viridissima. Spreading branches. Narrow leaves and deep green bark. Flowers deep yellow.

	Each	10
2 to 3 ft	\$0.20	\$1.50
3 to 4 ft	30	2.50
4 to 5 ft	45	3.50

HAMAMELIS-WITCH HAZEL

Hamamelis Virginica (Witch Hazel).
Tall shrub. Yellow flowers late in autumn, just before leaves fall.

			Each	10
18	to	24	$in\dots\dots\dots\$0.35$	\$3.00
3	to	4	ft	3.50

Hibiscus Syriacus—Althea, or Rose of Sharon

Familiar shrubs, deserving more popularity than they receive. Altheas will grow almost anywhere, and their abundance of bloom comes at a comparatively flowerless time, from July to September. There is a wide diversity of color in the flowers of different varieties, though all of the plants are of the same upright character, and usually grow from 8 to 12 feet in height. They should be used in every shrubbery border, are valuable as specimens, and make beautiful screens; when properly trained such a hedge may be kept at any desired height. We are naming below a few of the desired varieties with description. Prices for all varieties below are:

	Each 10
2 to 3 ft	\$0.35 \$3.00
3 to 4 ft	50 4.00

Admiral Dewey. White.

Ardens. Purplish blue.

Boule de Feu. Double red.

Double Rouge. Very double; dark red.

Duchess de Brabant. Reddish lilac.

Folia variegata. One of the best variegated leaves shrubs, but not conspicuous in flower.

Glenwood's Favorite. Single white, cherry red center.

Grandiflora superba. White, shaded to pink and carmine.

Joan of Arc. Pure white, very double.
Rubis. The darkest red of the single Altheas.

Totus albus simplex. Large, single, pure white.



HYDRANGEA

The Hydrangea is one of the most popular shrubs in cultivation on account of the large beautiful flowers which bloom from July to September, a season of the year when other blooms are scarce. (See picture.) Be sure to indicate a Mooseheart Hydrangea in your order.

Do you not want your children to enjoy some of the happiness that this little boy and girl are having? Order a few plants of this bush. Take care of them and make your childrens' lives better.

Hydrangea Arborescens. Grandiflora Alba. Sometimes called "Snowball Hydrangea." The blooms are of the very largest size, of pure snow-white. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs. Blooms all summer.

Each 10 18 to 24 in. heavy plants. \$0.50 \$4.00

Hydrangea Paniculata Grandiflora (Large panicle-flowered Hydrangea). Blooms from July to September. Large white flowers over a foot long, changing to tints of pink, red and green as the season advances. The weight of the flowers often causes the branches to droop.

			Each	
18	to	24	in\$0.25	\$2.00
			ft	
			ft	

ILEX

Ilex Verticillata (Winter Berry). Clusters of small white flowers in May and June; bright scarlet fruit in autumn.

Each 10

18 to 24 in.....\$0.40 \$3.00

KERRIA, OR CORCHORUS

Kerria Japonica (Globe Flower). Tender, bright green branches that are ornamental even when divested of leaves. Grows in almost any soil. Leaves are nicely cut. Shrub conspicuous in winter; abundant yellow flowers from June to October.

										Each	10
18	to	24	in.							.\$0.25	\$2.00
2	to	3	ft.							30	2.50

LESPEDIZA—DESMODIUM

Ligustrum—Privet

One of the best plants in cultivation for hedge purposes, either for formal or informal effects. Grows very rapidly. Makes a very good screen. Can be clipped into any shape. (See the picture in the book.) Do not wait another year to plant your hedge as Mooseheart plants this year are excellent and very cheap for the quality we offer.



PRIVET HEDGE (Ligustrum Amurensis)
This Privet is perfectly hardy in this latitude. It grows upright in form and can be cut into a form to suit your desire. Mooseheart Amoor Privet is carefully grown. Plant your hedge of this variety.

gustrum Amurensis (Amoor River Privet). The hardiest of all Privets. Ligustrum Erect habit. Small, dark, Iustrous green leaves. Can be trimmed into any shape desired. Makes one of the best hedges in cultivation.

					Ea	ch	10		100
12	to	18	in.		.\$0.	10	\$0.75	5 \$	5.00
18	to	24	in.			15	1.00)	8.00
2	to	3	ft.			25	2.00)	12.00
3	to	4	ft.			35	2.50)	15.00
Ligusti	um	lb	ota	(Ch	ine	se :	Prive	t).	Up-
right	ha	abit	. 1	Varro	wc	lea	ves	and	fra-
gran	t w	hite	e flo	ower	s.	Fol	liage	tur	ns a
dark	re	d i	n a	utun	nn.	\mathbf{M}	akes	\mathbf{a}	good
hedg	е р	lant							

					Εa	ach	10	10	00
18	to	24	in.		\$0	.15	\$1.00	\$	8.00
2	to	3	ft.			.25	2.00	13	2.00
Ligustr	um	0	val	ifol	ium	(C	alifori	nia	Pri-
vet).	Ha	ιbit	of	gro	wth	\sin	nilar to	Am	oor
River	· P	rive	et.	Is	not	as	hardy	as	the

Amoor.

in autumn.

			Each	10	100
18	to 24	in	\$0.20	\$1.50	\$10.00
2	to 3	ft	30	2.50	20.00
3	to 4	ft	40	3.50	25.00
Ligust	rum R	egelian	um (Re	egel's I	Privet).
A va	luable	hardy s	hrub w	ith han	dsome,
shini	ing foli	age and	l horizo	ntally :	spread-
ing	branch	es; de	sirable	when	grown
singl	y as a	specin	nen, or	in mas	ses. or

Each 2 to 3 ft.....\$0.50 \$3.50

for hedges. Foliage turns a dark red

LONICERA—HONEYSUCKLE

One of the best shrubs for shrubbery groups and borders. Their fragrant flowers are much admired in spring, but this is not their only attraction, as they have very brilliant colored fruit in the summer and fall. This shrub can also be

used for hedges.

Lonicera Bella Albida. White flowers, followed by showy red berries. Grows very rapidly.

		Each	10
2 to 3	ft	 . \$0.30	\$2.50
3 to 4	ft	 35	3.00



BUSH HONEYSUCKLE (Lonicera Morrowi)

These beautiful bushes are next to the Lilac in their grandeur of foliage and beautiful bloom.

Lonicera Morrowi (Japanese Bush Honeysuckle). The best of all Honeysuckles. An open bush with crooked branches. Dark green leaves and small white flowers. Red fruit from August until winter.

			Each	10
2	to 3	ft	 \$0.25	\$2.00
3	to 4	ft	 40	\$3.50

Lonicera Tartarica. Slender, upright branches, small fragrant, pink or white flowers; followed by attractive red or orange berries.

		Each	10
2 to 3	ft	 \$0.25	\$2.00
3 to 4	ft	 50	4.00

MORUS-MULBERRY

Morus Alba (Russian Mulberry). Large coarse leaves, purplish fruit from June until September. Very valuable for hedges.

Seedlings Used Only For Hedges

			100
12 to 3	18 in		\$2.00
18 to :	24 in		2.50
2 to	3 ft		3.00
	Transplanted	•	

		Each	10	100
2 to	3 ft	\$0.25	\$1.50	\$10.00
3 to	4 ft	35	2.50	15.00

PHILADELPHUS-MOCK OR-ANGE, OR SYRINGA

This is a well known shrub of strong, vigorous habit, that will grow almost anywhere. Desirable for individual planting and for shrubbery effects. All varieties have flowers, some of which are very fragrant.

Philadelphus Aurea (Golden leaved Syringa). Golden vellow foliage.

0,-		,	 -6	
			Each	10
12 to	18 in.		 .\$0.35	\$2.50
18 to	24 in.		 50	4.00
2 to	3 ft.		 75	6.00

Philadelphus Grandiflora (Large flowered Syringa). Large flowers, slightly fragrant. Graceful drooping branches.

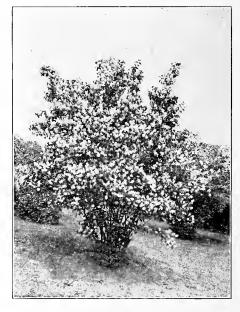
]	Each	10
18	to	24	in.								\$0.25	\$2.00
2	to	3	ft.								.35	2.50
3	to	4	ft.								.40	3.50
4	to	5	ft.								.75	6.00

Philadelphus Coronarius (Garland Syringa). Fragrant white flowers. Erect compact growth.

		Each	10
18 to 24	in	.\$0.25	\$2.00
2 to 3	8 ft .	.35	2.50
3 to 4	l ft	40	3.50
4 to 5	ft	75	6.00

Philadelphus Lemoine Erectus. Upright growth. Leaves are smaller than in other varieties. Fragrant yellowishwhite flowers.

		Each	10
2 to 3	ft	\$0.50	



MOCK ORANGE (Philadelphus Coronarius)

Here is a tall growing bush that will please all the members of the family.

RHODOTYPUS

Rhodotypus Kerrioides (White Kerria). Beautiful shrub with white flowers in May. Black berries in the fall.

				Each	10
12	to	18	in	.\$0.25	\$2.00
24	to	30	in	.\$0.40	\$3.50

PRUNUS—FLOWERING CHER-RIES, ALMONDS AND **PLUMS**

Prunus Americana (Wild Plum). Profusion of white flowers in April and May followed by fruit of reddish color, foliage turns to yellow and brown in autumn.

Each 10 4 to 5 ft.....\$1.00 \$7.50 Prunus Avium Fl. Alba Pl. (Large double flowered Cherry). Very beautiful for its blooms in the spring as well as the bright colored bark.

Each 3 to 4 ft.....\$1.00 \$ 7.50 10.00 4 to 5 ft...... 1.25 Prunus Japonica (Flowering Almond). Erect branches covered in May with small double and fragrant flowers eith-

er white or pink.

										I	Each	10
18	to	24	in.							. :	80.40	\$3.50
2	to	3	ft.								.50	4.50



YELLOW CURRANT (Ribes Aureum)

The old fashioned vellow current of our mother's garden. Fragrant and beautiful in early spring.

Prunus Japonica Rosea Pendula (Japanese Weeping Rose Flowered Cherry). Drooping branches almost touch the ground. They are covered with an abundance of pink flowers in May.

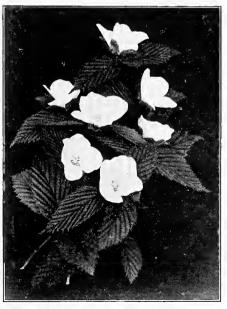
Each 2 yr. heads.....\$2.00 Prunus Padus (European Bird Cherry). Drooping racemes of white flowers in spring; black fruit, which hangs in great clusters.

Each 3 to 4 ft.....\$0.75 \$5.00 Prunus Pennsylvanica (Common Wild Bird, or Pin Cherry). Suited to rocky, sandy and poor soils. White flowers and bright red fruits that attract birds. Each 10

5 to 6 ft..... ..\$1.25 \$10.00 Prunus Serotina (Wild Black Cherry). Fragrant white flowers. Leaves, glossy green. Fruit black. One of the most ornamental of our native trees.

Each 6 to 8 ft.....\$1.00 \$7.50 Prunus Triloba (Double-flowered Plum). A strong growing hardy shrub with delicate pink double flowers and slender branches.

			Each	10
18	to	24	in\$0.40	\$3.50
2	to	3	ft	4.50
3	to	4	ft	6.00



WHITE KERRIA (Rhodotypus Kerrioides)

Do not be afraid to order this plant. It is as beautiful, or more so than the picture. It blooms almost all summer and has bunches of black seeds in autumn.

RHAMNUS-BUCKTHORN

Rhamnus Cartharticus (Buckthorn). A fine hardy shrub with dark green foliage and large single white flowers in the latter part of May, succeeded by small fruit. Good hedge plant. Write us for prices on plants for hedges.

]	Each	10
18	to	24	in	 		\$0.20	\$1.50
2	to	3	ft	 		.30	2.50
3	to	4	ft	 		.40	3.00

Rhamnus Frangula (Alder Buckthorn).

A large growing shrub having glossy leaves. The red berries which later turn to black make it very attractive during the summer months.

		Each	10
2 to 3	ft	 .\$0.35	\$3.00

POTENTILLA

Potentilla Fruticosa (Shrubby Cinquefoil). Especially beautiful for its low spreading branches with yellow flowers and narrow fuzzy leaves.

	Each	10
2 to 3 ft	\$0.40	\$3.00
PTELIA—HOI	PTREE	

Ptelia Trifoliata (Hop Tree). Bright, shining foliage, clusters of white flowers, succeeded by an abundance of ornamental seed vessels that cling for a long time.

Each 10 100
3 to 4 ft.....\$0.50 \$4.50 \$40.00

Ptelia Trifoliata Aurea (Golden-leaved Hop Tree). Glossy, golden foliage which holds its color well.

Each 10 3 to 4 ft.....\$1.00

Rhus—Sumac

This is a splendid shrub for mass plantings and natural effects, because they are hardy strong growers and possessed of beautiful foliage, especially in autumn when it turns to brilliant colors. The leaves of the cut-leaved varieties are as delicate as ferns. (See picture in this catalogue.)

Rhus Coppalina (Shining Sumac). Dwarf beautiful shining green foliage, changing to rich crimson in autumn. Greenish-yellow flowers in August. One of the showest plants that we offer.



FERN TREE (Rhus Typhina Lacinata)

You can buy a Mooseheart fern tree and have just such a beautiful bush as is shown here. Mooseheart sells them from 25c up.

										Each	10
(3	to	10	in.						.\$0.20	\$1.50
1	Ĺ	to	2	ft.						25	2.00
2	2	to	3	ft.						35	2.50

Rhus Glabra (Smooth Sumac). Bright crimson foliage and seed in autumn.

			Each	10
18 to	24	in	\$0.25	\$2.00
24 to	30	in	30	2.50

Rhus Typhina (Staghorn Sumac). A large shrub. Brilliant foliage and scarlet fruit in autumn.

			\mathbf{E}	ach	10
2	to	3	ft\$0	0.25	\$2.00
3	to	4	ft	.30	2.50
4	to	5	ft	.40	3.50

Rhus Typhina Lacinata (Cut leaved Staghorn Sumac). The leaves are beautifully cut and are as graceful as the most delicate fern. Brilliant foliage and clusters of crimson fruit in autumn. Very beautiful for mass planting or trained in tree form.

						Each	10
18	to	24	in	 	 	 \$0.25	\$2.00
2	to	3	ft	 	 	 .30	2.50
3	to	4	ft	 	 	 .40	3.00
4	to	5	ft	 	 	 .50	4.50

RIBES—FLOWERING CURRANTS

Ribes Aureum (Yellow flowered Currant).

Beautiful yellow, fragrant flowers, smooth shining foliage. Black fruit, with a bluish bloom.

		Each	10
2 to 3	ft	\$0.35	\$2.5 0

Ribes Alpinum (Mountain Currant). Small, yellowish green flowers in great profusion; has whitish branches and scarlet fruits; very distinct.

ROSES

For all varieties of Roses see under special head.

RUBUS—BRAMBLE

Rubus Odoratus (Flowering Raspberry).

A strong, dense-growing shrub with lobed leaves of large size; showy, fragrant, rosy-purple flowers in clusters resembling a single rose, all summer. Excellent for massing and valuable for planting steep banks, where it takes root and spreads rapidly. Prefers partially shaded places.

Sambucus—Elderberry

Shrubs of strong growth; ornamental in flower, fruit and foliage. Excellent for masses; desirable for natural effects and valuable for shaded places. Everyone should have one of the Mooseheart Elders in his yard.

Sambucus Aurea (Golden Elder). Golden yellow foliage. One of the most valuable leaved shrubs. Retains its color all summer.

Sambucus Acutiloba (Fern-leaved Elder).

Delicately cut, dark green foliage.

Very rapid grower and easily transplanted.

				Each	10
2	to	3	ft	 .\$0.35	\$3.00
3	to	4	ft	 60	5.00

Sambucus Canadensis (Common Elder).

Broad panicles of white flowers in June and dark red berries in autumn.



GOLDEN ELDER BERRY (Sambucus Aurea)

Yes this is the common Elderberry; has the same kind of bloom except the foliage is a clear golden yellow.



PINK SPIRAEA (Spiraea Billardi)

This Spiraea, with its beautiful flowers of clear pink, blooms almost all the summer.

SHEPHERDIA

Shepherdia Argentea (Buffalo Berry). A thorny shrub. with young growths and leaves entirely covered with silvery scales; flowers yellow, followed by red or yellow, edible fruit.

2 to 3 ft.....\$0.50

SPIRAEA

Shrubs which you see in almost every yard. Very hardy and easy to grow. Below you will find each variety described. Spiraea Anthony Waterer. Dwarf in habit. Crimson flowers all summer. The brightest colored of all the Spiraeas.

Each

18 to 24 in.....\$0.50 \$3.50 Spiraea Arguta. Dwarf in habit. Flowers clear white. Very early in May. Each

2 to 3 ft.....\$0.35 \$3.00



NINEBARK (Spiraea Opulifolia)

See these beautiful bunches of white flowers which, after they are through flowering, will become bunches of big red seed pods, making an attractive bush almost all the summer.

Spiraea Aurea. Bright golden leaves in spring. Double white flowers in June. Each 10

2 to 3 ft.....\$0.40 \$3.50 4.00

Spiraea Billardi. Bright pink flowers. Tall in habit.

Each 2 to 3 ft.....\$0.25 \$2.00 2.50

Spiraea Opulifolia (Ninebark). Strong growing shrub. Flat clusters of white flowers.

Each 2 to 3 ft.....\$0.25 \$2.00 2.50

Spiraea Van Houttei (Bridal Wreath). One of the best shrubs in cultivation. Very graceful drooping branches, covered with large white flowers in the spring. Resembles a snow-bank when in bloom. The one shrub everyone should have.

Each 18 to 24 in.....\$0.25 \$2.00 2.503.00 4 to 5 ft..... 5.00



BRIDAL WREATH (Spiraea Van Houttei)

This bush is without doubt the most satisfactory shrub in cultivation. They are cheap enough so that everybody can have them. They are good enough to adorn the homes of millionaires.

Each

Spiraea Salicifolia (Willow leaved Spiraea). Long narrow pointed leaves and white flowers.

18 to 24 in.....\$0.35 \$2.50

Symphoricarpus—Snowberry

Small native shrubs that are much used in shaded places and in mass plantings. They grow well in almost any soil; are hardy and very ornamental. Small flowers in July and August succeeded by berries which cover the branches. Small leaves and slender branches. They grow 3 to 6 feet in height. When ordering your shrubs this Spring do not forget that Mooseheart quality of Snowberry is the best.

Symphoricarpus Racemosus (White Snowberry). Small pink flowers succeeded by abundant waxy white berries that last well into winter. Will grow well in shaded places.



WEIGELAS



WHITE SNOWBERRY. (Symphoricarpus Racemosus)

Syringa—Lilac

The Lilac is the most common and indispensable among shrubs. As you have probably often noticed, the Lilac, although neglected, continues to bloom with a fragrance and beauty that is surpassed by no other shrub. No shrub border is complete without the Lilac. They are large, robust plants that do well anywhere. Below you will find a number of varieties to choose from. The Lilacs are among our best hedges. Write us for prices on hedges of this variety.

Syringa Chas. X. Leaves dark and shining; color of flowers reddish purple.

Each 10
2 to 3 ft...............\$0.50

Syringa Rothmagensis. Extra large panicles of abundant red flowers.

Each

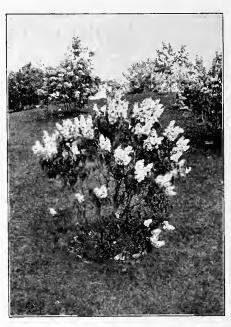
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TAMARIX

Tamarix Hispida. The hardiest of all varieties. Very vigorous. Foliage blu-

ish. Branches 5 to 7 feet in one season and covered with carmine-rose flowers in September.

	I	Cach	10
2 to 3	ft	0.50	\$4.00
3 to 4	ft	.60	5.00



LILAC (Syringa Alba)

Surely no home is complete without a few Lilac bushes in the yard.

Viburnum—Arrow Root—Snow Ball

In this group are included the Snowballs, which in spring produce the same showy effect as the Hydrangeas in fall; the H. B. Cranberry which everyone knows by its bright red berries in the fall and other varieties well known to all. The Viburnums are hardy, grow quickly and are free from the attacks of injurious insects. Used in almost all plantings.

Viburnum Dentatum (Arrow Wood). Glossy, green leaves and white flowers that open into black berries.

Each 10
2 to 3 ft..........\$0.35 \$3.00

Viburnum Lantana (Wayfaring Tree).

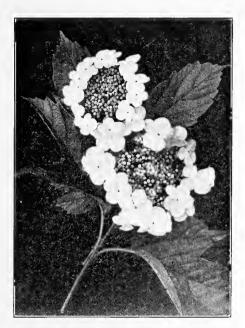
Soft, heavy foliage. Clusters of white flowers succeeded by red fruit.

Each 10 2 to 3 ft.....\$0.35 \$3.00

Viburnum Opulus (High Bush Cranberry). Spreading habit. Single white flowers borne in flat imperfect clusters. Bright red berries all fall.

Each	10
2 to 3 ft\$0.35	\$2.50
3 to 4 ft	4.00
4 to 5 ft., bushy	5.00

Viburnum Opulus Sterilis (Snowball). Large-sized shrub with globular clus-



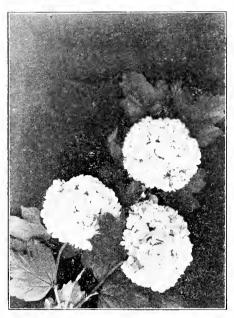
HIGH BUSH CRANBERRY

(Viburnum Opulus)

This shrub is similar in its habit of growth to the Snowball, but instead of having big round flowers it has such flowers as you see in this picture and in the fall bears great clusters of beautiful red berries which remain on the bush nearly all winter.

ters of pure white flowers the latter part of May.

											Each	10
2	to	3	ft.	 							\$0.25	\$2.00
3	to	4	ft.	 							.35	2.50



SNOWBALL (Virburnum Opulus Sterilis)

Who does not know the grand old Snowball? Mooseheart Snowballs will give you just such flowers.

Weigela—Diervilla

This shrub will thrive in any soil; it is a strong grower and generally hardy. When young, of upright habit, growing with age into a more graceful shrub. In May and June the Weigelas are aglow with a wealth of flowers borne all along their branches. Some varieties flower sparingly throughout the summer.

				0-0	
	white	e flowe	ers.		
					ch 10
	2 t	o 3 ft.		\$0.	25 \$2.00
	3 t	o 4 ft.			40 3.00
٠	Weigel crim		Rathke.	Flowers	brilliant
				Ea	ch 10
	18	to 24	in	\$0.	40 \$3.50
	2	to 3	ft		50 - 4.00
,			ea (Rose-		
	Rose	-colore	ed flowers	Erect,	compact
	grow	th.			
	18	to 24	in	\$0.	25 \$2.00
	2	to 3	ft		35 2.50
	3	to 4	ft		40

Weigela Sieboldi (Variegated-leaved Wei-

Weigela Candida. Erect grower. Pure

gela). Of upright habit. When the leaves are young the variegation is yellow, when they mature it becomes silvery white; flowers rose-colored.

•			_						Each	10
12	to	94	in						.\$0.40	
2	to	3	IŪ.			 			50	4.00

XANTHOXYLUM

Xanthoxylum Frusinifolium (Prickly Ash). Low growing. Yellowish flowers with red anthers. Fruit very ornamental, having prickly branches, emitting an aromatic odor when bruised.

						Eacn	10
12	to	18	in	 	 	.\$0.25	\$2.00
18	to	24	in	 	 	35	2.50
2	to	3	ft	 	 	40	3.00

ROSES

Mooseheart offers no apology for growing and selling roses. The rose is truly the one grand flower of our gardens. Mooseheart roses are grown carefully; handled in such a way that when you get them they will grow. Most all Mooseheart roses bloom the first year after setting. Plant Mooseheart roses and be satisfied.

Prices of all Rose Bushes, except as noted; 2 year No. 1, 40 cents each; \$3.50 per 10; \$25.00 per 100.

HYBRID PERPETUALS

American Beauty. Deep pink to crimson and very fragrant.

Clio. Flesh, shaded rosy pink; large, globular.

Coquette De Alps. Milk white, faintly tinged with pink. Fine large flowers.

Frau Karl Druschki. (White American Beauty). Beautiful snow white; very large, full and perfectly formed. The best white rose in cultivation.

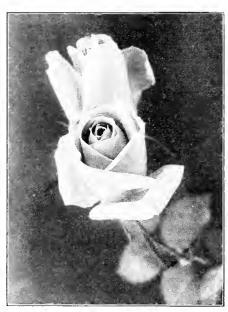
General Jacqueminot. Brilliant scarletcrimson. Very fragrant and an early bloomer.

Magna Charta. Bright pink; very large; early bearer.

Margaret Dickson. White, with pale flesh center; large, fine form.

Mrs. John Laing. Delicate pink; large, productive and fragrant. One of the best pink roses.

Marshall P. Wilder. Deep red; extra large. Very full. Free bloomer.



KILLARNEY ROSE (Rose Killarney)

This Rose is of a delicate pink, is always satisfactory and, although not quite as hardy as some varieties, will please you.



CAROLINA TESTOUT ROSE (Rosa Carolina Testout)

This is the most satisfactory pink Rose for outside blooming. It has gorgeous flowers of delicate pink, very fragrant and if given any care at all will bloom throughout the entire summer.

Paul Neyron. Very large; deep rose. A great favorite.

Ulrich Brunner. Cherry crimson; large fine form.

TEA AND HYBRID TEA ROSES Caroline Testout. Bright, satiny rose; sweet; very valuable.

Grus An Teplitz. Bright; rich scarlet, very showy; lavish bloomer.

Killarney. Flesh white to pink; buds long and pointed. Bloom large.

White Killarney. Pure white. Very excellent.

Etoile De France. Star of France. Velvety crimson, large, full and double.

MISCELLANEOUS ROSES

Blanda (Arkansas Rose). Single pink flowers, followed by an abundance of bright red berries in fall and winter.

CLIMBING ROSES

Dorthy Perkins. A very large rose for one of this class. Shell pink flowers, sweetly scented and borne in clusters of thirty or forty. One of the best.

White Dorothy Perkins. Same as above, except flowers are white.

Crimson Rambler. Very popular. A strong, rapid grower that produces exceedingly large and brilliant clusters of small, double crimson flowers in great profusion.

Pink Rambler. Same as above, except flowers are pink.



PRAIRIE ROSE (Rosa Setigera)

The wild Rose of our prairies. Has a fragrant single pink bloom and clusters of beautiful red seed pods which remain on the bush until winter. Grows anywhere.

This is our Tree and Shrub book. Our SEEDS are listed in Catalogue No. 2.

Always plant Mooseheart seeds.



CRIMSON RAMBLER ROSE



DOROTHY PERKINS ROSE

Has shell pink flowers which grow in clusters. This rose is valuable because the foliage is not affected by mildew and it is less likely to be damaged by insects.

Carolina (Swamp Rose). Delicate pink, fragrant flowers. Grows in any place, but prefers moist soil.

Lucida. Single, bright pink flowers in June, attractive red branches and plump red fruits in winter.

Multiflora. Literally covered in June with myriads of very fragrant clusters of small, semi-double flowers. In winter the numerous red fruits are decorative.

Persian Yellow. Very showy, bright yellow flowers of medium size.

Rubiginosa (Sweet Briar Rose). Noted for the fragrance of its foliage.

Rubrifolia (Red-leaved Rose). Flowers bright pink.

Rosa Rugosa (Japanese Rose). The beautiful, rich, green, wrinkled foliage alone would make this rose popular for all ornamental plantings. Brilliant single red or white flowers in May and intermittently all summer. These ripen into tiny, tomato-like seed vessels, which are very pretty in fall and winter.

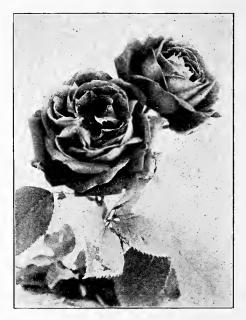
Setigera (Prairie Rose). Single, deep rose-colored flowers. Blooms abundantly in June.

Soliel d'Or (Golden Sun). A new, hardy, yellow rose. Flowers full and globular, Very fragrant.

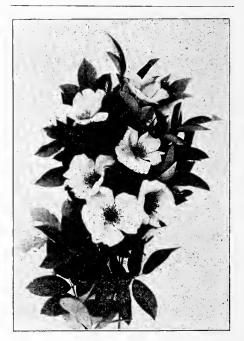


WHITE AMERICAN BEAUTY ROSE (Rosa Frau Karl Druschki)

This Rose is undoubtedly the best white rose for outdoor blooming. It blooms almost every day until the cold freezes of winter come.



GENERAL JACK ROSE (Rosa General Jack)



SWAMP RÔSE (Rosa Carolina)

A beautiful little bush. Delicate pale pink flowers with red seed pods. Will grow anywhere, but prefers the damp spots.

Climing Vines

Climbing vines are as necessary to the comfort and beauty of a home as the trees and shrubs we plant about it. They mature quickly and make the stiff, bold angles of the home into beautiful rounded curves. They also give shade and flowers; they are cool and inviting in the hot summer months. They ramble over unsightly neglected places and make them beautiful with their fragrant flowers and brilliant foliage. Mooseheart has a large assortment from which to choose. Look over the list and see if the vine you desire is not here.



MATRIMONY VINE (Lycium Chinensis)

This vine is very satisfactory for quick growth and gives shade for a porch. Has an abundance of red berries in the Fall. Mooseheart vines cost from 25c to 50c each and are worth every cent of it.

AKEBIA

Akebia Quinata. It is a hardy, quickgrowing vine, that is graceful and handsome. Has small, five-lobed, half evergreen leaves and fragrant purplish brown or chocolate-colored flowers.

Each 10 2 year\$0.35 \$2.50

AMPELOPSIS

Ampelopsis Englemanni (Engleman's Ivy). Practically identical with the "Virginia Creeper." A little stronger grower and clings more tenaciously to a support.

		Each	10
2	year	\$0.35	\$3.00
3	year		3.50

Ampelopsis Quinquefolia (Virginia Creeper). This is the true Woodbine or "Five-fingered Ivy," with large, handsome leaves deeply cut into five lobes. Its blue berries contrast with the richness of its autumn coloring, when the leaves turn a gorgeous crimson. On dry soils the leaves color earlier and more brightly. Excellent for arbors, trellises, trees, stumps, and for planting on walls.

 fresh, shining green that turns a brilliant red in autumn. It is the most popular Ivy for covering buildings and walls, and grows well in the smoky atmosphere of cities.

105	phore	Each	10
1	year	\$0.25	\$2.00

ARISTOLOCHIA

Aristolochia Sipho (Dutchman's Pipe). A strong, hardy-growing, tropical-looking vine, with attractive light green leaves, 8 to 12 inches across. It will give a quick shade, and is much used on arbors and trellises. The corolla of the brown flowers is shaped like the bowl of a pipe.

			Each	10
2 3	year	 	 \$0.50	\$4.00

BIGNONIA

Bignonia Radicans (Scarlet Trumpet Vine). July to September. Our native species, with deep scarlet flowers. A familiar, old-fashioned vine, that clings tenaciously and grows rapidly to tall heights.

		Each	10
2	year	\$0.35	\$2.50

CELASTRUS-BITTERSWEET

Celastrus Articulatus (Japanese Bittersweet). A vigorous growing vine that is very ornamental. The orange and scarlet fruits in the fall are just as pretty as our native Bittersweet.

2 year\$0.50	\$4.00
Celastrus Scandens (Bittersweet).	A na
tive vine that is especially ornar	nental
in fall and winter, with brilliant o	orange
and scarlet fruit	

Each = 10

		Eacn	10
2 y	ear	 . \$0.25	\$2.00
3 y	ear	 40	3.00

CLEMATIS

Clematis Henryii. Large, flowering white Clematis.

I	Each
2 year	80.50
Clematis Jackmanni. The best blue-	flow-
ered variety.	Each
2 year	80.50

Celmatis Mme. Edouard Andre. Deep, rich crimson, large flowers.

Each 2 year\$0.50

Clematis Paniculata. A strong grower, with light green foliage. At the close of August, innumerable star-like flowers cover the vine in a sheet of fragrant white. Can be planted almost anywhere.

Each 10 2 year\$0.40 \$3.50



BOSTON IVY (Amelopsis Veitchii)

Have you a stone or brick wall that you want to cover with a vine? If so be sure to get a Mooseheart Boston Ivy.

DIOSCOREA

EUONYMUS

Euonymus Radicans. Very hardy, dense growing, trailing vine; dull green leaves, with whitish veins; grows rapidly; useful for covering old walls, etc., as it is self-clinging.

Each 10 2 year\$0.40 \$3.50

LONICERA—HONEYSUCKLE

Lonicera Chinensis. The leaves are reddish green, often with purplish veins beneath. In winter the foliage turns to a beautiful bronze hue, and lasts well on toward spring. The profusion of buds are tinted with pink and open into very fragrant white and pink flowers. Very ornamental, but not so well suited for bank planting to prevent erosion as some other variety.

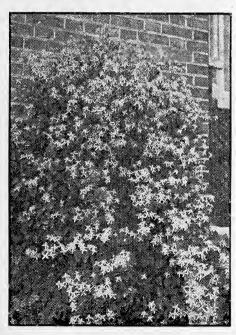
		Each	10
1	year	\$0.25	\$2.00
2	year		3.00

Lonicera Halleana (Hall's Honeysuckle). The most popular variety. Glossy, light green leaves; strong, vigorous, half-evergreen habit, and a wealth of white and buff flowers, succeeded by occasional bloom until frost.

		Each	10
1	year	\$0.25	\$2.00
2	year		3.00

Lonicera Hendersoni. Carolla a purplish pink; body of flower yellow. Fragrant and an incessant bloomer.

		Eacn	10
1	year	\$0.25	\$2.00
2	year		3.00



JAPANESE CLEMATIS (Clematis Paniculata)

This is one of the very best vines. It grows anywhere. Is free from disease and insects. Fragrant white blooms cover the vine in August. Quick grower.

Lonicera Japonica. Var. Aurea Reticulata (Golden Honeysuckle). The leaves netted with golden yellow, are beautiful in themselves, and are valuable for color contrasts with other kinds. Fragrant, creamy flowers.

			Each	10
· 1	year	 	\$0.25	\$2.00
2	year	 	40	3.00
			D 101 . 3	

Lonicera Periclymenum Belgica. Nature of growth is somewhat like a shrub, although it will climb on a support. Flowers are bright red outside and appear during the summer months.

			Each	10
1	year	 	\$0.25	\$2.00
2	year	 	40	3.00
			(0) 1	

Lonicera Sempervirens (Scarlet Trumpet Honeysuckle). Differs widely from the Japanese forms, and is brilliant in bloom, with its clusters of tubular scarlet flowers, that continue all summer. Bluish green leaves.

						Eac.	n 1	U
1	year				,	\$0.2	5 \$2	.00
2	year					4	0 3	00.
onice	era S	ulliva	nti.	\mathbf{A}	stro	ıg, v	rigoro	us
grov	ver;	lark 1	ourpl	ish-	pink	flow	ers. J	Jn-

derside	of	leaf	silvery	in	color.	
					Each	10
1 yea	r .				\$0.25	\$2.00

LYCIUM—MATRIMONY VINE

Lycium Chinense (Matrimony Vine). A hardy plant, that serves as a vine or shrub. Slender, drooping branches; bears pink and purple flowers from June until September, that are succeeded in winter by scarlet and orange fruit.

		Each	10
1	year	\$0.25	\$2.00
2	year		2.50

PERIPLOCA

Periploca Graeca (Silk Vine). Dark green, silky leaves. Small purple flowers in July. A comparatively rare, but ornamental vine.

		Eac	n 10
2	year	\$0.3	5 \$3.00

VINCA

Vinca Minor (Myrtle or Periwinkle). A familiar evergreen creeper, that bears blue flowers in early spring, and is useful as a carpet in shady places or on rockeries or graves.

2 year	 	.\$0.25 \$2.00
Clumps	 	40 3.00

VITIS

Vitis (Wild Grapes). Strong, free-grower, bearing large, heart-shaped leaves. Dark green. Used in shade.

2 year\$0.35 \$2.50

WISTERIA

Wisteria Chinensis (Chinese Wisteria). The common variety, which blooms so profusely in May. Flowers pale blue; fragrant. It withstands the smoke of cities; grows anywhere. Flower similar in shape to a Sweet Pea.

		Each	
2	year	 \$0.35	\$2.50
3	year	 	3.00

Wisteria Chinensis Alba. Same as above, except flowers are white.

2 year\$0.40 \$3.00 3 year50 4.00

Harby Herbaceous Plant

Hardy Herbaceous plants are very valuable for planting in the garden. If selected properly, hardy border plants will give flowers from early May until frost. These plants come up in the Spring, give most beautiful blooms, die down to the ground in the Winter and the next year come forth to make your heart glad. Of course they require some care, but they are easier to care for than any other kind of plants which flower. Mooseheart hardy border plants will bloom the first year. They are stronger and better than the average plants sent out.

HARDY HERBACEOUS PLANTS

- Archillea, Milfoil, or Yarrow Ptarmica Fl. Pl. (The Pearl.) Pure white flowers, borne on erect stems from June until September. 2 ft. high. 15c each.
- Althea (Hollyhocks). A well-known and stately perennial, with long spikes of showy flowers. 5 to 6 ft. high. 15c each; \$1.50 per dozen.
- Aquilegias (Columbine). Showy perennials, with delicate colored flowers; excellent plants for rockery. 2 to 3 ft. high. Blooms from May until latter part of June. 15c each; \$1.50 per dozen.
- Asters (Wild Asters). Showy autumn plants that grow from 3 to 5 ft. high, with abundance of tiny, bright-colored, daisy-like flowers in September and October. 15c each; \$1.50 per dozen. Name colors desired.
- Boltonia. Has Aster-like blooms in August and September. 4 to 5 ft. high. 15c each; \$1.50 per dozen.
- Campanula (Bellflower). Bell-shaped flowers in different colors. 1 to 3 ft. high. 15c each; \$1.50 per dozen.
- Hardy Chrysanthemums. May be divided into three classes: Early flowering large-flowering or Aster, and small flowering or Button. Grow from 2 to 3 ft. high. Very good for shady places. All colors and shades. Give colors desired. The last hardy flowers to bloom. 15c each; \$1.50 per dozen.
- Convallaria (Lily-of-the-Valley). Pure white flowers. 6 to 10 in. high. Bloom in May and June. Field clumps, 35c each.
- Coreops's. Begins to flower early in June, and continues in flower until killed back by the frost. Yellow. 2 ft. high. 15c each; \$1.50 per dozen.
- Delphiniums (Hardy Larkspur). Stately flowers that supply a color and form

- that nothing else gives. Blooms from June to September. 2 to 4 ft. high. 15c each; \$1.50 per dozen.
- Dianthus (Hardy Pinks). Blooms in early spring. Fine for cut flowers. Bloom in May and June. Grow about 10 to 12 in. high. 20c each; \$2.00 per dozen.
- Dianthus Barbatus (Sweet William).

 Many colors. Grow about 1½ to 2 ft.

 Bloom in May and June. 15c each;

 \$1.50 per dozen.
- Dicentra Spectabilis (Bleeding Heart). Flowers heart-shaped in long, drooping racemes of rose-crimson. 1½ ft. high. Blooms in April and June. Clumps, 35c each.
- Digitalis (Foxglove). Very stately and elegant in summer, when they produce great masses of leaves and flower spikes. 3 to 4 ft. high. Assorted colors. 20c each.
- Ferns, Hardy. Assorted varieties. 1 to 3 ft. 20c each; \$1.50 per dozen.
- Gaillardia (Blanket Flower) Grandiflora. Yellow and orange-red. Very valuable as cut flowers. Blooms from May to November. 1½ ft. 15c each; \$1.50 per dozen.
- Gypsophila Paniculata (Chalk Plant or Baby's Breath). Mass of minute pure white flowers. Very beautiful to use with highly-colored cut-flowers. 2 to 3 ft. Blooms in June and July. 15c each; \$1.50 per dozen.
- Helenium-Sneeze Weed.
- Helenium Autumnale Superbum. A large plant with large, flat, lemon-yellow flowers. 4 to 5 ft. August and September. 15c each; \$1.50 per dozen.
- Helianthus (Hardy Sunflower). Five d'stinct varieties. All good. 4 to 8 ft. 20c each; \$2.00 per dozen.
- Hemerocallis (Yellow Day Lily). Three varieties. 2 to 3 ft. high. 15c each; \$1.50 per dozen.

Hibiscus Moscheutos (Swamp Rose Mallow). The flowers are 6 in. in diameter, of a light rose, with darker eye. 5 to 6 ft. high. Blooms August and September. 15c each; \$1.50 per dozen.

Hibiscus Crimson Eye. Flowers of immense size. Pure white with deep velvety crimson in the center. 5 to 6 ft. high. Blooms in August and September. 15c each; \$1.50 per dozen.

Hollyhocks (See Althea).



PEONIES

Mooseheart Peonies are the very best. Just tell us the colors you want when you send your order.

Iris Germanica. Ten distinct varieties. All colors. 15c each; \$1.50 per dozen.

Monarda Didyma (Horse Mint). Compact heads of bright red flowers. 3 ft. Blooms in June, July and August. 15c each; \$1.50 per dozen.

Monarda Fistulosa (Wild Bergamot). Purple. 3 ft. Blooms in July. 15c each; \$1.50 per dozen.

Peonies. Standard varieties in various colors. 50c each; \$5.00 per dozen.

Papaver Orientalis (Oriental Poppies).
Bright red. 2 to 3 ft. high. Blooms in
May and June. 20c each; \$2.00 per
dozen.

Phlox. Ten clear, distinct varieties, from pure white, through the pinks, to deeper shades, crimson and scarlet. Dwarf and tall. 20c each; \$2.00 per dozen.

Platycodon (Balloon Flower). Deep blue flowers. 2 ft. Blooms in June and July. 15c each; \$1.50 per dozen.

Rudbeckia (Cone Flower). Laciniata Fl. Pl. (Golden Glow). Double, golden yellow flowers. 6 to 8 ft. tall. Blooms in August and September. 15c each; \$1.50 per dozen.

Sedum Spectabilis (Stonecrop). Large heads of pink flowers. One of the best plants for foliage or flower effects. 1½ ft. high. Flowers in August and September. 20c each; \$2.00 per dozen.

Veronica Subsessilis (Blue Jay Flower).

Blooms until late fall. 2 ft. high.
Flowers blue. 20c each; \$2.00 per dozen.

Vinca Minor (Periwinkle). Evergreen trailer. Fine for covering bare places. 15c each; \$1.50 per dozen.

Yucca Filamentosa (Bear Grass). Of tropical appearance, with immense, pyramidal clusters of creamy flowers. 4 to 6 ft. high. 15c each; \$1.50 per

Mooseheart Greenhouse Department

Mooseheart Greenhouses are running as completely as they will ever be operated. We have thousands of beautiful plants of all kinds and more of them are being made each day. The boys of Mooseheart are growing a great many of the plants that are offered in this list. We come to you as a thoroughly organized florist business and ask you to send your orders for plants to us. The list of plants below will be increased, until this department will be fully capable of supplying you with anything worth having which is grown in a greenhouse.

MOOSE PLANT ACHYRANTHES (MOOSE PLANT)

Mooseheart is adopting the name Moose Plant for this beautiful little plant, for the reason that its color almost represents the color of the Moose. This plant is much less likely to burn than the Coleus. They thrive in any soil and stand considerable cold weather. They make intensely bright beds and show off splendidly in the border to taller growing plants. 15c each; \$1.50 per ten. Larger quantities priced on application.

CANNAS

Everybody knows the Canna, with its big, broad, spreading leaves and its gorgeous flowers. They grow rapidly and when planted in beds, make a most beautiful display. When planted against the foundation, their rich, tropical-like foliage lends a very pleasing appearance.



CANNAS

Everybody knows the Canna, but we want you to know Mooseheart Cannas because they are well grown.

King Humbert. The grandest Canna ever offered. Large, heart-shaped leaves of purple madder brown over bronze. The dark ribs stand out prominently. This beautiful foliage is crowned with immense heads of orchidlike flowers. The color is orange-scarlet, a combination of flower and foliage, that is unexcelled. This Canna grows to a height of 4 to 4½ ft. Price, 20c each; \$2.00 per dozen.

Washington. Dazzling, crimson flowers, which are nicely displayed above the foliage. It is, without doubt, one of the very best dwarf Cannas. Grows to a height of from 2½ to 3 ft.

Burbank. A vigorous grower. Color, a beautiful lemon-yellow, thickly spotted in the throat with bright scarlet. Grows to a height of 5 ft. Price, 15c each; \$1.50 per ten.

Pennsylvania. Lustrous, wavy petals of great size, in which the richest shades of orange and scarlet are exquisitely blended. Grows to a height of 6 ft. 15c each; \$1.50 per dozen.

Florence Vaughan. A beautiful green foliage with variegated flowers of black and yellow. A most excellent Canna to use on the lower edge of beds. Grows to a height of 3 ft. Price, 15c each; \$1.50 per dozen.

ASTERS

Queen of the Market. Mooseheart Asters are grown carefully and from the choicest seeds. We have them in Dark Blue, White and Pink, and we can also supply these from all colors mixed, Price, 25c per dozen; \$1.25 per hundred.

VERBENEAS

Beautiful high colored flowers, bearing very freely through the summer. Is one of the very best bedding plants. Flowers of purple, scarlet, pink and white Price, 10c each; 75c per dozen.

COBEA SCANDENS

A very rapid-growing vine. Grows 20 to 25 feet high. Has beautiful, deep, bell-shaped flowers. It is very fine for covering arbors, trellises, etc. It should be very largely planted. Mooseheart recommends it. Price, 15c each; \$1.50 per dozen.



VERBENIAS

The Mooseheart Verbenias are from the best strain and a few of our plants will give you just such flowers as you see in this picture.

COLEUS

Winter's Best. A beautiful red and yellow bedding foliage plant. (New.) Price, 15c each; \$1.50 per dozen.

Trailing Queen. Has small, escalloped leaves of dark green, evenly checked with curving maroon lines. The center is bright with magenta and cream. Price, 10c each; 75c per dozen.

Golden Bedder. A beautiful, clear yellow and is splendid for edging the darker or red colors. Price, 10c each; 75c per dozen.

DIANTHUS BARBATUS (See Among Hardy Herbaceous Plants)

GLADIOLAS (MOOSEHEART MIXTURE)

Mooseheart offers this year a very choice collection of the finest mixed Gladiolas. These are not cheap bulbs. We want you to have in your gardens some of our fancy mixed Gladiolas. The varieties are Americus, Augusta and Mrs. Francis King, probably the very best varieties of Gladiolas in cultivation. We have a mixed quantity of them and offer them in the following sizes and prices:

Mooseheart Fancy Mixed Gladiolas

N

						Each	10	100
	$1\frac{1}{4}$	to	$1\frac{1}{2}$	in.	bulbs.	.\$0.05	\$0.25	\$2.00
	1	to	$1\frac{1}{4}$	in.	bulbs.	04	.20	1.75
	3/4	to	1	in.	bulbs.	03	.20	1.25
	5/8	to	3/4	in.	bulbs.	02	.15	1.00
	3/8	to	5/8	in.	bulbs.	02	.10	.50
	Price:	s o	n al	1 G	ladiola	Bulbs	are f.	o. b.
1	ooseh	ear	t, b	y e:	xpress.			

PETUNIAS

Everybody knows what the Petunia is and it is not necessary for us to write any long description. The big, beautiful, double ones are worthy of a place in any garden. Mooseheart fine double Petunias, 15c each; \$1.50 per dozen. Mooseheart single Petunias, 10c each; 75c per dozen.

VARIEGATED VINCA

This is a vine-like plant which is used in planting around the edge of window boxes. It has white and green foliage with a strong trailing habit. Price, 10c each; 75c per ten. Three inch pots, 15c each; 4 inch pots, 25c each. Any of the sizes listed above are real bargains.

PANSY PLANTS

Mooseheart strain of pansies are propagated from giant pansy seeds in all colors. They are the largest flowered kind in cultivation. Price, 35c per dozen.



GERANIUM

Mooseheart Geraniums are as good as can be found anywhere and are carefully grown. We have all colors.

GERANIUMS

Mooseheart Geraniums are very carefully grown. Ought to be in every home. We grow these in very many varieties, in all colors, and in ordering state the color you wish. Prices of Geraniums in 3 to 4 inch pots, 15c; 2 to 3 inch pots, 10c.

LANTANA

These are showy bedding and basket plants that are being used more and more each year. They bloom continuously from early spring until the frost cuts them down. The flowers are rich red, white, pink and yellow. Prices, 15c each; \$1.50 per dozen.

MOONFLOWER

This is one of the most beautiful summer vines. The foliage is graceful and serves to keep out the sun. This vine grows very rapidly and bears beautiful flowers of blue or white, which open at sun-down. Price, 15c each; \$1.50 per dozen.

MADERIA VINE

A rapid-growing vine with dense foliage. Grows anywhere, but succeeds best where it has plenty of sun. Strong tubers. Price, 10c each; smaller sizes at 5c.

SALVIAS

What can be more beautiful than this rich red flower which blooms late in the summer? The flowers come just at the time when the rich red is most needed and they remain until the cold blasts of the fall cut them down. Price, 10c each; 75c per dozen. By express, \$5.00 per hundred.

We have two very good varieties—the Splendens, which grows rather tall, and the Zurich, which blooms very early and is used for edging Canna beds.



SALVIA

This is the plant that gives such a brilliant color in the fall and is sometimes called Scarlet Sage.

SWEET ALYSSUM

Beautiful little plants of this splendid white border plant, 10c each; \$5.00 per hundred.

BEGONIAS

There is no house plant that is quite so successful as the Begonia. They are beautiful in color and all classes of them are easily handled. The flowers are brilliant. They are very easily cultivated out of doors but ought to be given partial shade. Mooseheart Begonias will give you entire satisfaction. Price, 15c each. See illustration.



BEGONIAS

Nothing is more beautiful than a single plant or bed of Begonias. They ought to be planted in half shade.

Vegetable Plants

Mooseheart grows a large supply of vegetable plants for her own gardens and offers some specialties for sale. All vegetable seeds used at Mooseheart are selected for the various purposes indicated below. These lists do not include all varieties conditions and are properly hardened off in cold frames so that they are ready to grow and give satisfaction when they reach the planter's hands.

CABBAGE

Early Jersey Wakefield. Earliest, pointed heads. Seeds from plants selected for uniformity and earliness.

Copenhagen Market, Seed imported from Denmark. Hard, round heads, very early for so large a variety. Ready March 25. Either kind, 25c per dozen; \$1.50 per hundred.

Mooseheart Surehead, Danish Ballhead and Flat Dutch—three standard later varieties, ready June 25. 12c per dozen; \$1.00 per hundred.

CALIFLOWER

Early Snowball for early planting. Dry Weather. For summer. 25c per dozen.

TOMATOES

The very earliest. Seed costs us ten times as much as ordinary seed. The kind to plant if you want to have the earliest tomatoes in town. Good strong plants from pots ready to set out and blossom. \$2.50 per dozen, by express only.

Later kinds for growing to have your tomatoes when every one else does, strong transplanted plants. 25c per dozen; \$1.50 per hundred.

PEPPERS

The large mild kind. 25c per dozen.

EGG PLANT

Black Beauty, the best one of all. \$1.00 per dozen.

CELERY

Early. 15c per dozen; \$1.25 per hundred.

Late. 15c per dozen; \$1.25 per hundred. If you are a large grower and want standard varieties in lots of 1,000 to 10,000, write Mooseheart Nurseries and we will quote you special prices. Special orders for market growers must be received early.

Fruit

APPLES

4 to 5 ft. 35c each; \$3.00 per ten; \$25.00 per hundred. 5 to 6 ft. 40c each; \$3.50 per ten; \$30.00 per hundred.

SUMMER VARIETIES

Early Harvest. Yellow, tender and of

fine flavor, large. Aug.

Early Strawberry. Medium, deep red;
tender, mild, pleasant flavor, good
bearer. Aug.

Red Astrachan. Large, very handsome; juicy, very hardy. Good bearer. Aug.

Sweet Bough. Large; pale yellow; sweet, tender and juicy. High quality; abundant bearer. Aug.

Red June. Medium, partially covered with red. Very juicy and of good quality.

Yellow Transparent. Pale yellow when ripe; flesh tender and juicy. Medium sized. Aug.

AUTUMN VARIETIES

Duchess. Medium. Pale yellow, streaked with red. Bears young. Good for all purposes. Aug. and Sept.

Maiden Blush. Yellow, with red cheek; fine for cooking. Sept and Oct. 20 oz. A very large, showy, striped apple, of fair quality. Good bearer and hardy. Oct. to Jan.

Wealthy. Medium, roundish, skin smooth mostly covered with dark red; flesh white, fine, juicy, vinous, and very good. Very hardy. October.

WINTER VARIETIES

Ealdwin. Large, bright red, crisp, juicy and rich. Very productive. December to March.

Ben Davis. Large, handsome, striped red, of good quality. Very hardy and productive, December.

Grimes Golden. Medium to large. Skin golden yellow, sprinkled with gray dots. Fresh, crisp, tender and juicy; tree hardy, vigorous and productive.

Jonathan. Medium size. Red and yellow; tender, juicy and rich, very productive. White flesh. Nov.



APPLES

Mooseheart apple trees are as good as you want to plant. The prices for Mooseheart apple trees are as low as good trees can be grown.

McIntosh Red. Large, round; bright red; flesh white, tender and sub-acid. Nov. to Feb.

Northern Spy. Large, striped, and quite covered on the sunny side with dark crimson. Juicy, rich, highly aromat-ic, retaining its freshness of appearance and flavor till July. One of the finest late keeping apples. Dec.

Delicious. Large; dark red, aromatic, flesh juicy and of sprightly flavor. One of the finest apples.

Northwestern Greening. Large, yellow; flesh yellowish green; juicy, sub-acid very good keeper. Feb. to April.

Salome. Striped and shaded light and deep red over pale yellow. Tree vigorous, very hardy, healthy, and a young bearer. Fruit of good quality and ke€ps well.

and keeps wen.

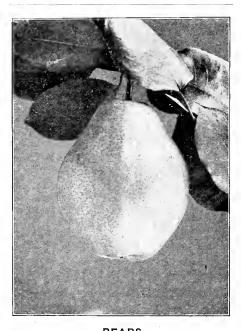
Tolman's Sweet. Medium size, pale, whitish yellow, tinged with red; firm, rich and very sweet, excellent for cooking. Nov. to Jan.

Stayman's Winesap. Large; greenish

yellow, mixed with dull dark red; flesh yellow, firm and juicy. Dec.

CRAB APPLES

Each 4 to 5 ft.....\$0.35 \$3.00 \$25.00 30.00Hyslop. Beautiful in flower. Large dark crimson fruit. October.



PEARS

This is a Keiffer Pear; a winter variety. Very satisfactory in all climates.

Martha. Yellow, shaded with red. October, November.

Whitney. Large, glossy green, striped, splashed with carmine; firm, juicy, and pleasant. August.

PEARS

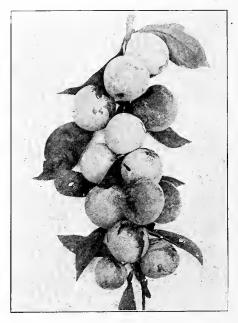
Each 10 5 to 7 ft......\$0.50 \$4.00 \$35.00 Bartlett. Fall. Large yellow fruit; sweet and juicy. Bears young and abundantly.

Keiffer. Winter. Large. Skin rich golden yellow, sprinkled thickly with small dots, and often tinted with red on one side. Flesh, slightly coarse, juicy.

PLUMS

Each 10 100 5 to 6 ft.....\$0.50 \$4.00 \$35.06 Abundance. August. Large; red-yellow flesh, sweet and rich.

Burbank. August. Good sized; red; va'uable domestic sort. Flesh sweet, rich and yellow.



BURBANK PLUMS

You can raise Burbank Plums just like this if you buy Mooseheart Plum trees.

Bradshaw. August. Large, red, juicy. Green Gage. Small. Skin greenish yellow, marked with red. Flesh yellow, juicy, and of fine flavor. Late Septem-

Lombard. Last of August. Violet red, yellow flesh, and juicy.

Shropshire Damson. Last of September. Medium sized. Dark purple. Valuable for preserving.



ALBERTA PEACHES
This is one of the good Peach trees. Mooseheart offers the best of Peach trees.



CHERRIES

Mooseheart Cherry trees are not excelled. It only takes them a few years to bear large crops of delicious fruit.

PEACHES

Each 10 100
4 to 6 ft.......\$0.35 \$3.00 \$20.00

Alexander. Medium to large; skin greenish white, covered with red. Flesh white, tender and rich. Semi-cling. Middle of July.

Champion. Large, creamy white, with red cheek; sweet, rich, juicy; freestone. August.

stone. August.

Crawford Early. Freestone. A large, yellow peach of good quality. One of the most popular varieties. Early September.

Crawford Late. Freestone. A superbyellow, excellent quality; juicy, sweet flesh. Late September.

Elberta. Freestone. Golden yellow sk n,

Elberta. Freestone. Golden yellow sk'n, covered with a bright crimson blush. Flesh yellow, juicy and good quality. Early September.

Old Mixon Free. Freestone. Large; greenish white and red; flesh pale, juicy and rich. Middle of September.

CHERRIES

Each 10 100
5 to 6 ft........\$0.50 \$4.00 \$35.00

Early Richmond. Sour. An early red, acid cherry; very valuable for cooking early in the season. Ripens through June.

Montmorency. Sour. A beautiful large cherry, red, acidy. Early June.

Black Tartarian. Sweet. Very large; purplish black, half tender; flavor mild and pleasant. Late June.

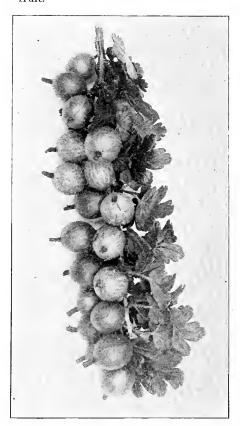
Windsor. Sweet. Large; flesh firm and of fine quality. Liver colored. Middle of July.

-Yellow Spanish. Sweet. Large; pale yellow, with bright red cheek in the sun; firm, juicy and delicious. One of the best, most popular and beautiful of all light-colored cherries. End of June.

QUINCES

3 to 4 ft.................\$0.50 \$4.00 Champion. Large, oval; bright yellow; flesh tender, fine quality; long keeper. Bears very young. October.

Angiers. A free bearer of good sized fruit.



GOOSEBERRIES

When you talk about Gooseberries, you always think of something sour. Who does not relish the appetizing sour of the Gooseberry? A few bushes will produce all the Gooseberries you need for one family.

GOOSEBERRIES

20c each; \$1.50 per 10; \$12.50 per 100.

Downing. Very large; whitish green.

Houghton. Small to medium; pale red; sweet.

Red Jacket. Large; red, good flavor.

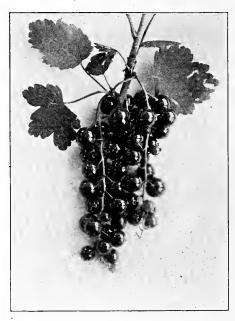
APRICOTS

CURRANTS

15c each; \$1.25 per 10; \$10.00 per 100. Red Cross. Large red; long clusters; mild, pleasant flavor. Wilder. Large red, fine flavor.

White Grape. Very large; yellowish white; sweet and mild. The best table variety.

Black Champion. Large; black.



CURRANTS

No crop pays a better return than Currants. They grow easily and bring delicious fruit.

BLACKBERRIES

15c each; \$1.00 per 10; \$5.00 per 100. Erie. Glossy, jet-black; large and of good quality. Early. Rathbun. Extra large; jet-black, glossy

and of good quality.

Snyder. Medium size; sweet and pro-

ductive. **DEWBERRIES**

10c each; \$1.00 per 10; \$5.00 per 100. Austin. Very early, of good quality and one of the best.

GRAPES

Strong vines, 15c each; \$1.25 per 10; \$10.00 per 100, except where noted.

Concord. Black; large and handsome; juicy and sweet.

Moores' Early. Bunch Medium. Fruit large with heavy blue bloom.

Campbells Early. Handsome black berries with purple bloom. 35c each; \$2.50 per 10.

Niagara. White. Bunch medium to large. Berries large, roundish. Skin thin with white bloom. Very sweet.

Brighton. Red; rich, sweet and best quality. Ripens early.



CONCORD GRAPES

Mooseheart grape vines are young, thrifty and hardy. Try our Grapes once and be satisfied.

STRAWBERRIES

10c per doz. 80c per 50; \$1.00 per 100.
(We are growing perfect flowering varieties.)

Climax. Perfect flowering; early; largesized fruit of good quality.

Chesapeake. A fine-flavored, dark red Strawberry.

Parsons. Large bright red berries; firm and good shipper.

Senator Dunlap. Perfect. Mid-season; a splendid keeper.

Gandy. Perfect. Late. Berries bright crimson.



STRAWBERRIES

The delicious early spring and summer fruit. Plants cost but little money and soon multiply, so that you have a veritable garden. Start your strawberry bed this spring.



BLACKBERRIES

Mooseheart Blackberries will grow and in two years you can have fruit.

ASPARAGUS

10c each; 35c per 10; \$1.25 per 50; \$1.50 per 100.

Columbian White. Conovers Colossal. Bonvalets Giant. The most vigorous and healthy of all asparagus. In color the shoots are purple when planted usual way, but are pure white when planted deep.

RHUBARB

15c each; \$1.00 per 10; heavy clumps, 25c to 50c each.

Linnaeus. Large and tender and finest of all.

Victoria. A good variety.

HORSE RADISH

15c each; \$1.25 per 10.

Maliner Kren. Roots grow larger and whiter than other varieties.

RASPBERRIES

15c each; \$1.00 per 10; \$5.00 per 100. Kansas. Black, very large and firm. Cumberland. Large, black, firm and juicy.

Gregg. Large; early black variety.St. Regis. Brilliant crimson; ever-bearing variety.

Cuthbert. Medium to large; late red; firm and sweet.



RED RASPBERRIES

Red Raspberries are not as dry as black ones, are easily grown and the plants cost but little money. Try a few of them.



BLACK RASPBERRIES

Mcoseheart Black Cap Raspberries are grown from tips. If given proper care will give abundance of fruit.

Trees And Shrubs For Various Purposes

Mooseheart is pleased to suggest the following list of trees and shrubs suitable for the various purposes indicated below. These lists do not include all varieties adapted for these various purposes but give a basis to work upon.

Trees For Avenue and Suburban Planting: American Elm, European Lindens, Horse Chestnut, Norway Maples, Oriental Plane, Pin Oak, Sugar Maple, Western Catalpa.

Scme Vines for Retaining Banks and Terraces: Engleman's Ivy, Honeysuckles, Virginia Creeper, Wichuriana Rose and its varieties.

Flowering Trees: Black Locust, Crab Apples, Dogwoods, Hawthorns, European Flowering Ash, Horse Chestnut, Magnolias, Varnish tree, Western Catalpa, Yellow Wood.

Shrubs for Dry and Shallow Soils: Aralia Pentaphylla, Privets, Fragrant Bush Honeysuckle, Great Panicled Hydrangea, Japanese Bushy Honeysuckle.

- Bright-Berried Shrubs: Barberries, Callicarpa, Coral Berry, Cornelian Cherry, Cotoneaster, Euonymus, Cork-barked, European Mountain Ash, Hawthorns, High Bush Cranberry, Honeysuckles, Oleaster, Snowberry.
- Trees for Dry and Shallow Soils: Ashleaved Maple, Black Locust, Catalpas, Mulberries, Poplars.
- Ground Covers: English Ivy, Euonymus Radicans, Ferns, Periwinkle, Mountain Pink, Stonecrop, Yellow Root.
- Deciduous Hedge Plants: Altheas, Great panicled Hydrangeas, Japan Barberry, Privets
- Evergreen Hedge Plants: American Arborvitae, Compact Arborvitae, Parson's Compact Arborvitae, Boxwood, Golden Retinospora, Green Retinospora, Silver Retinospora, Hemlock Spruce, Norway Spruce, White Spruce.
- Evergreen Plants for Moist Places: American Arborvitae, Austrian Pine, Double Balsam Fir, Hemlock Spruce.
- Deciduous Plants for Moist Places. Alders, Bald Cypress, Red or Water Birch, Red Maple, Silver Maple, Sweet Gum, Willows, Button Bush, Douglas Spiraea, Elders, Hardhack, Osier Dogwoods, Spice Bush, Willow-leaved Spiraea, Witch Hazel.
- Rapid Growing, Inexpensive Trees for Quick Results: Ailanthus, American Ash, Ash-leaved Maple, Carolina Poplar, Lombardy Poplar, Oriental Plane,

Western Catalpa, Willows, and Silver Maple.

EVERGREEN

- Plants for Seashore Planting: American Holly, Japanese Euoynmus, Japanese Holly, Pines, Red Cedar, Savin Juniper, White Spruce.
- Deciduous Plants for Seashore Planting: Ailanthus, Catalpas, Chinese Cork tree, Japanese Maples, Mulberry, Oriental Plane, Oaks, Poplars, Siberian Maples.
- Shrubs for Seashore Planting: Altheas, Golden-leaved Elders, Hawthorns, Hydrangea, Privets, Salt Bush, Spice Bush, Tamarix.
- Vines for Seashore Planting: Boston Ivy, Clematis Paniculata, Honeysuckles.
- Shrubs for Partially Shady Places: Viburnums, Yellow Root, Privets, Mock Orange, Japan Maples, Honeysuckles, Forsythias, Elder, Aralia Pentaphylla, Ninebark.
- Street Trees for the City: Ailanthus, Ginkgo, Norway Maple, Oriental Plane, Poplars Carolina, Red Oak, American Elm.
- Evergreen Trees Especially Adopted for Windbreaks: American Arborvitae, Norway Spruce, Pyramidal Arborvitae, Scotch Pine, White Pine, White Spruce.
- Deciduous Trees Especially Adopted for Windbreaks: Hornbeam, European Cork Maple, European Beech Purple Beech, an' sox Elder.

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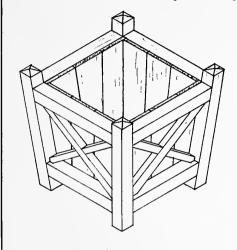
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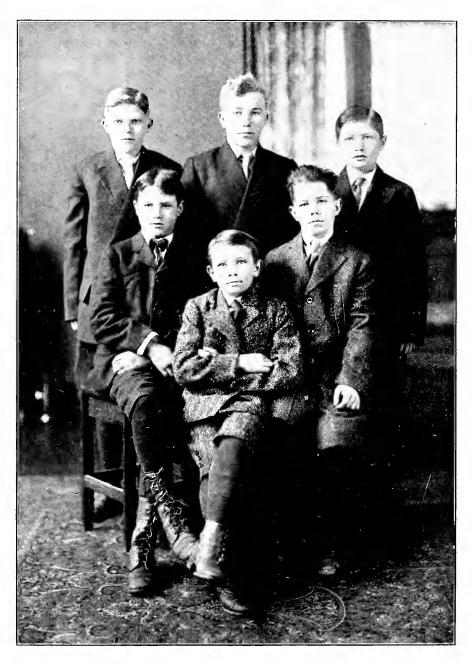
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Front row left to right: Leo Thelan. age 10, Aurora, III.; William Zahmel, age 9, Union Hill, N. J.; Harold Lawler, age 11, Kewanee, III.